

FIG. 1A

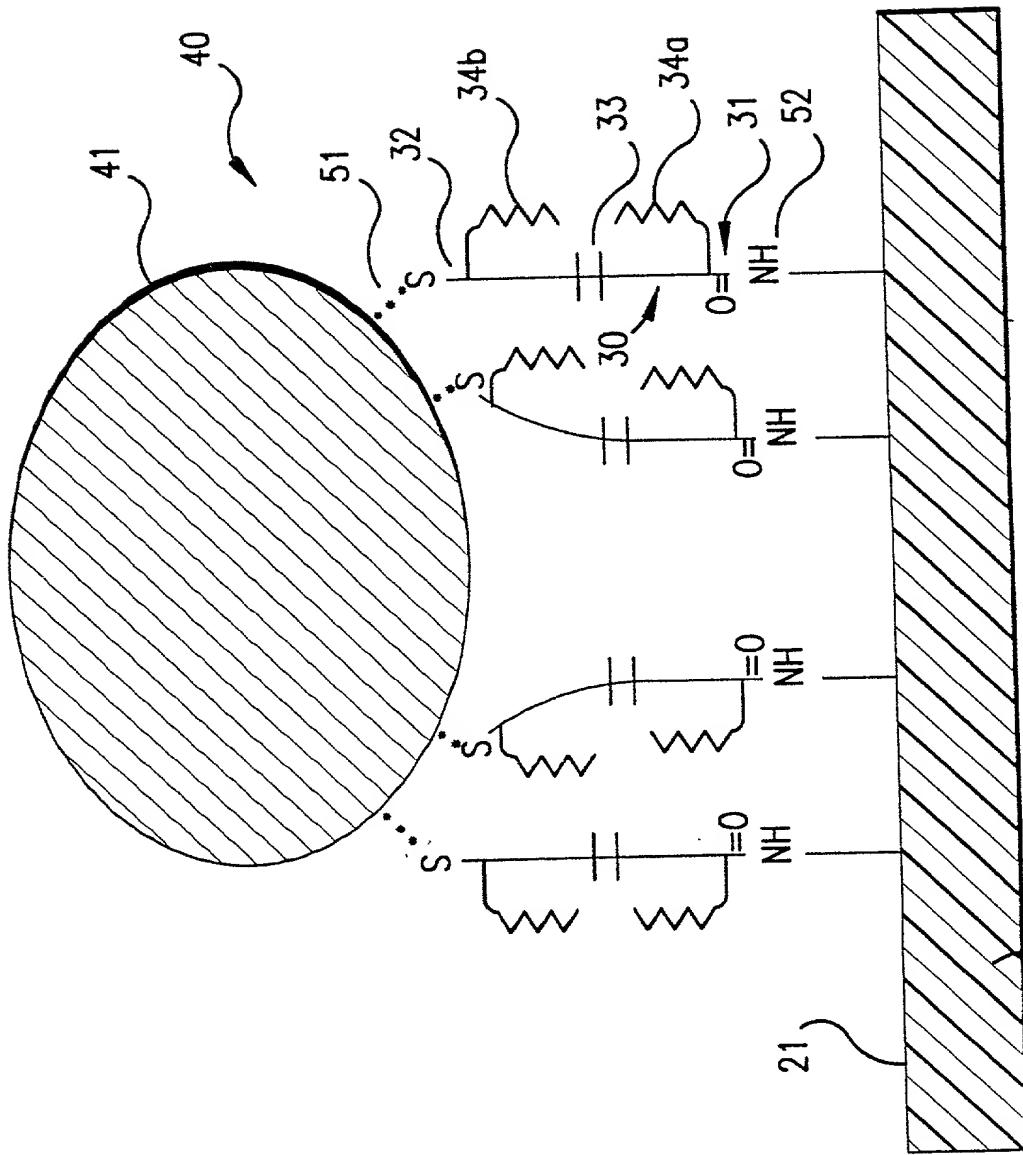


FIG. 1B

20

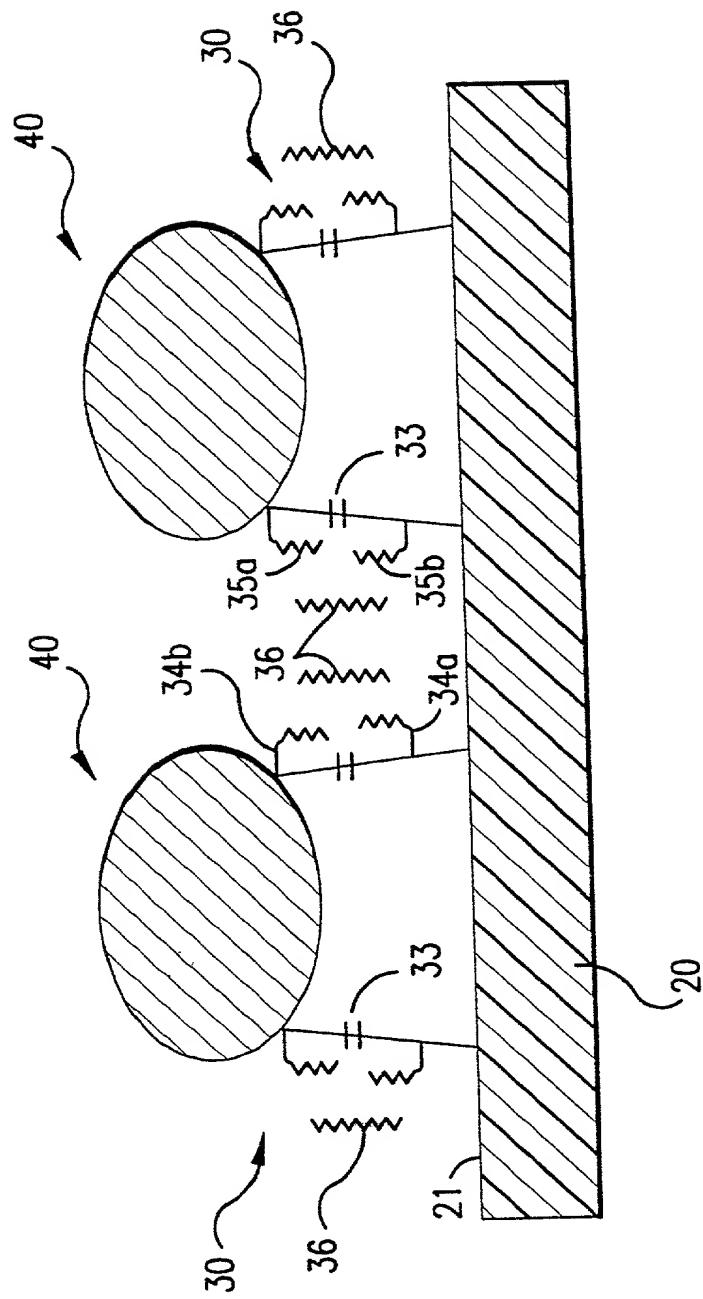


FIG. 2A

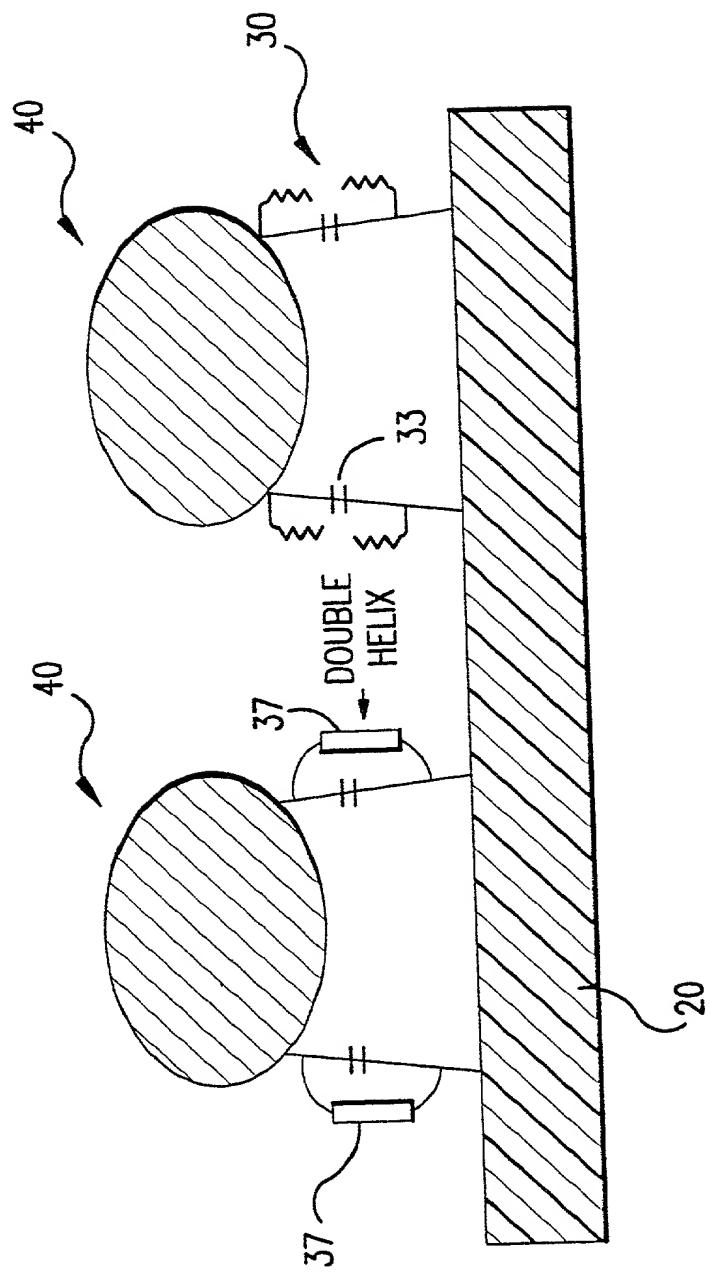


FIG. 2B

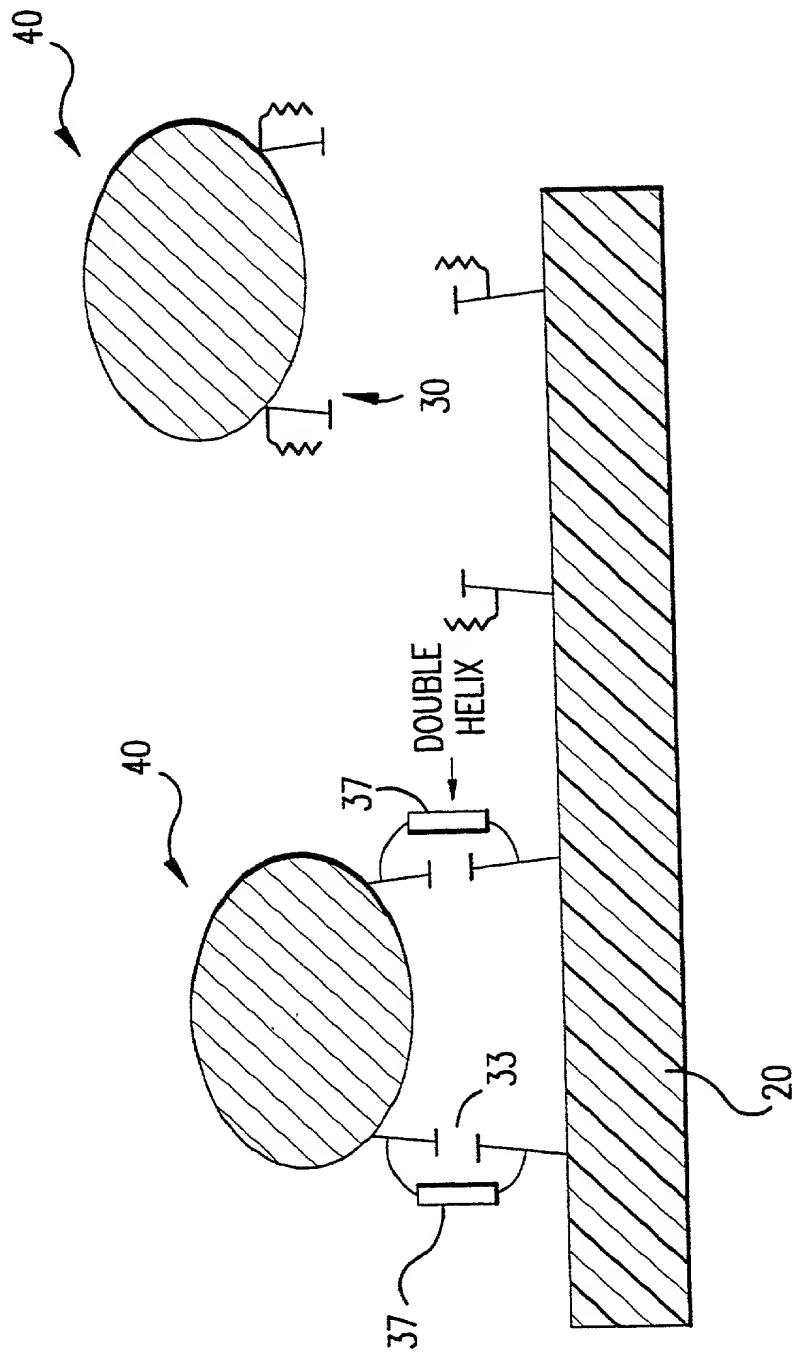


FIG. 2C

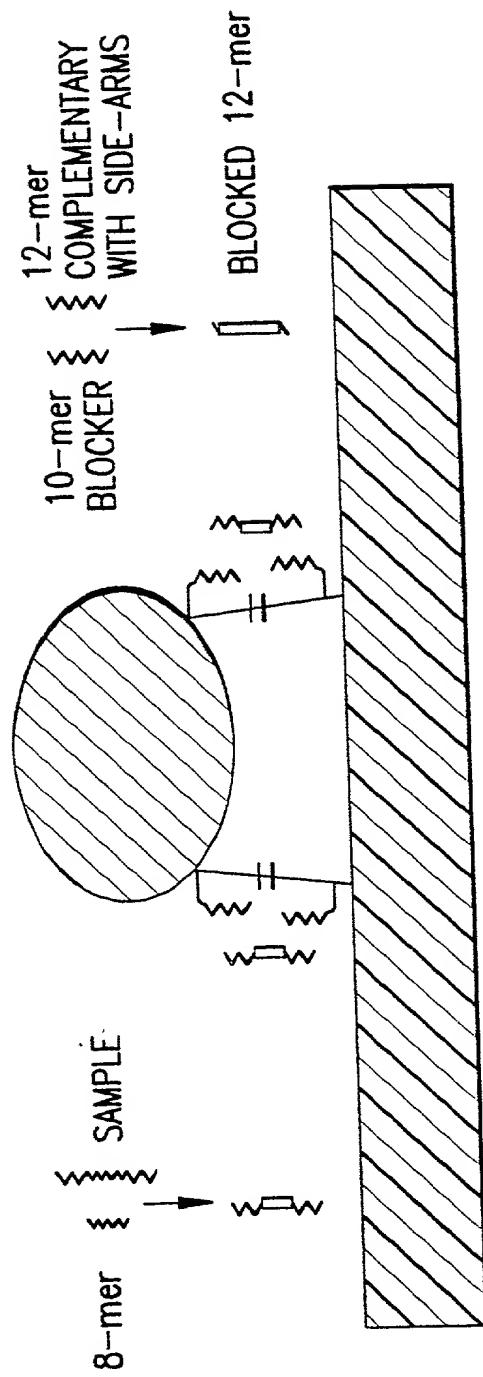


FIG. 2D

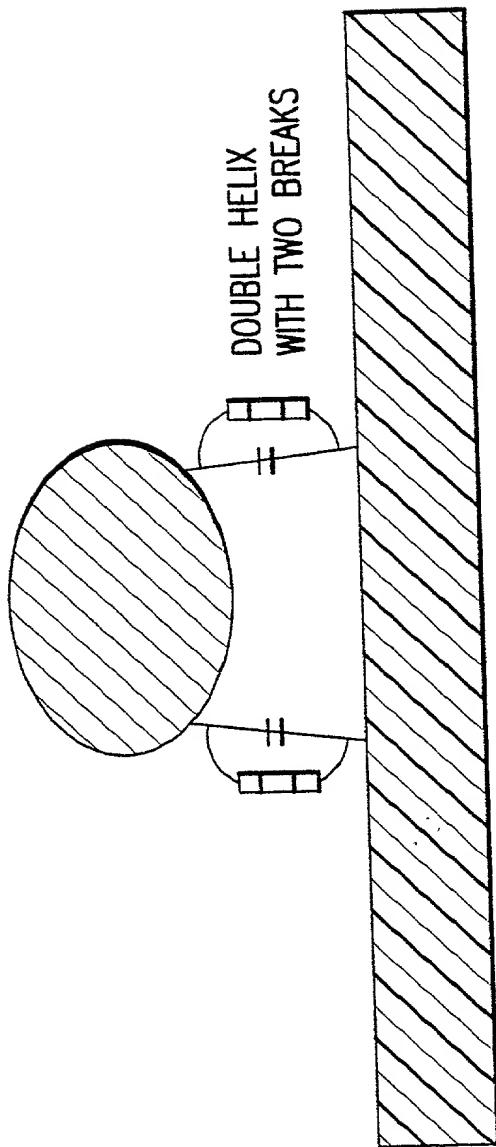


FIG.2E

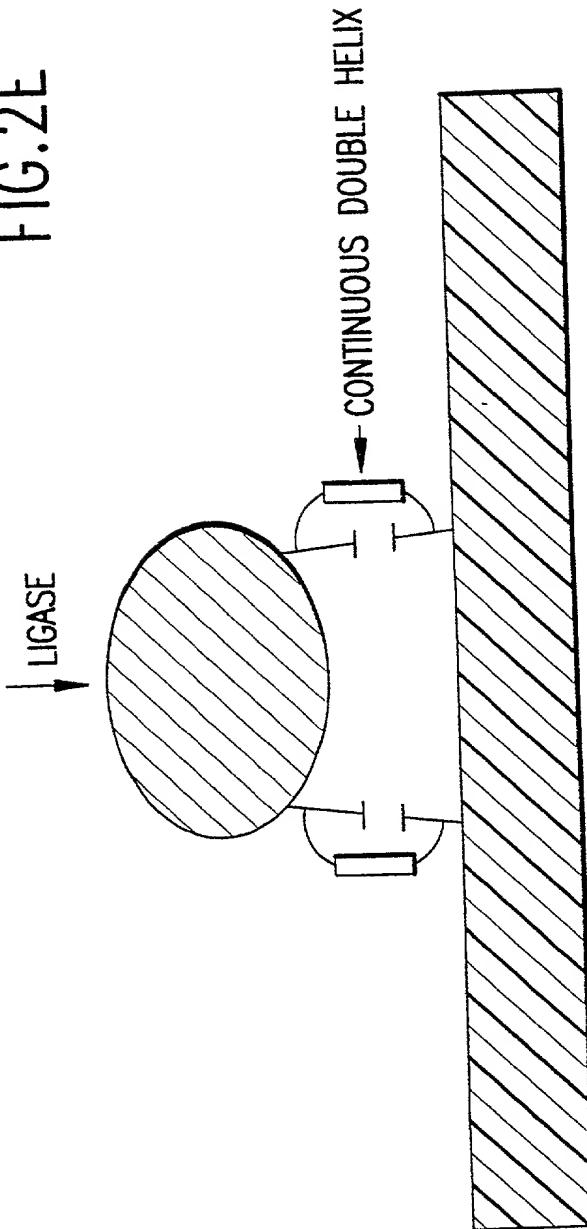


FIG.2F

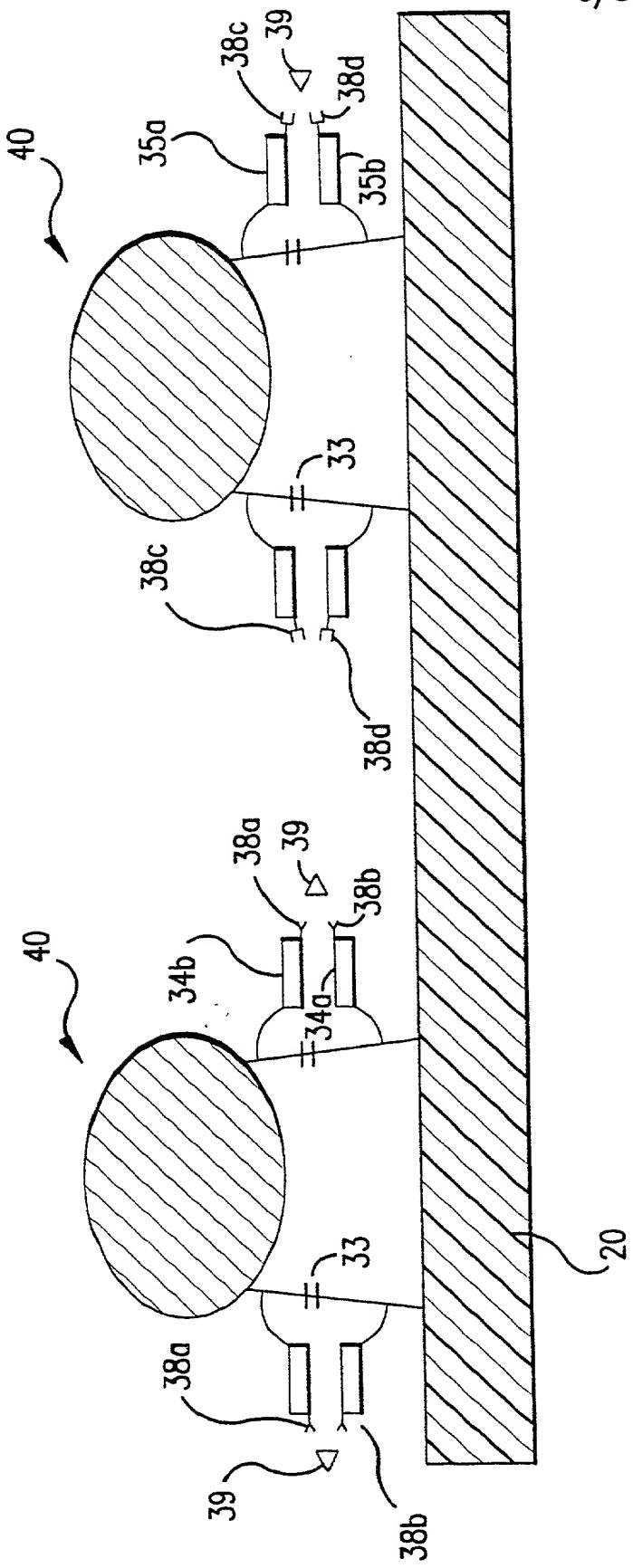


FIG. 3A

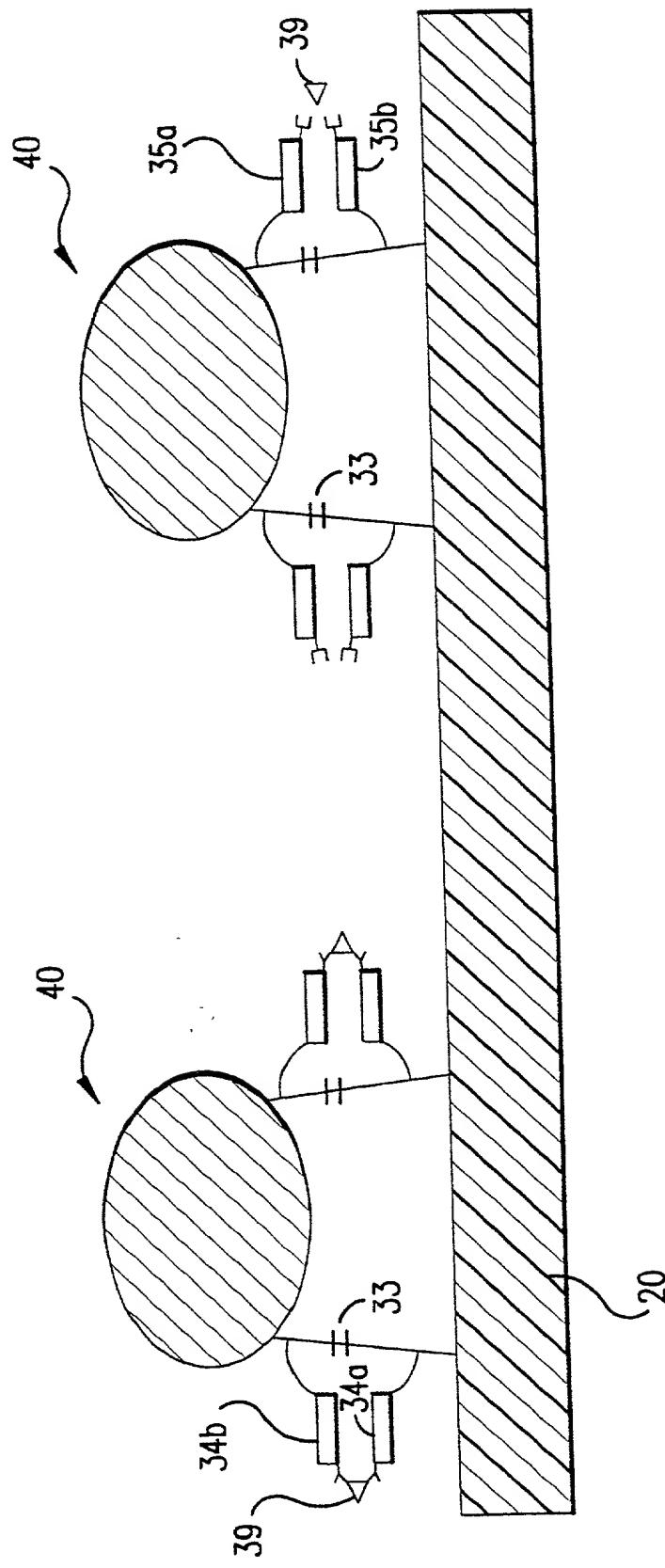
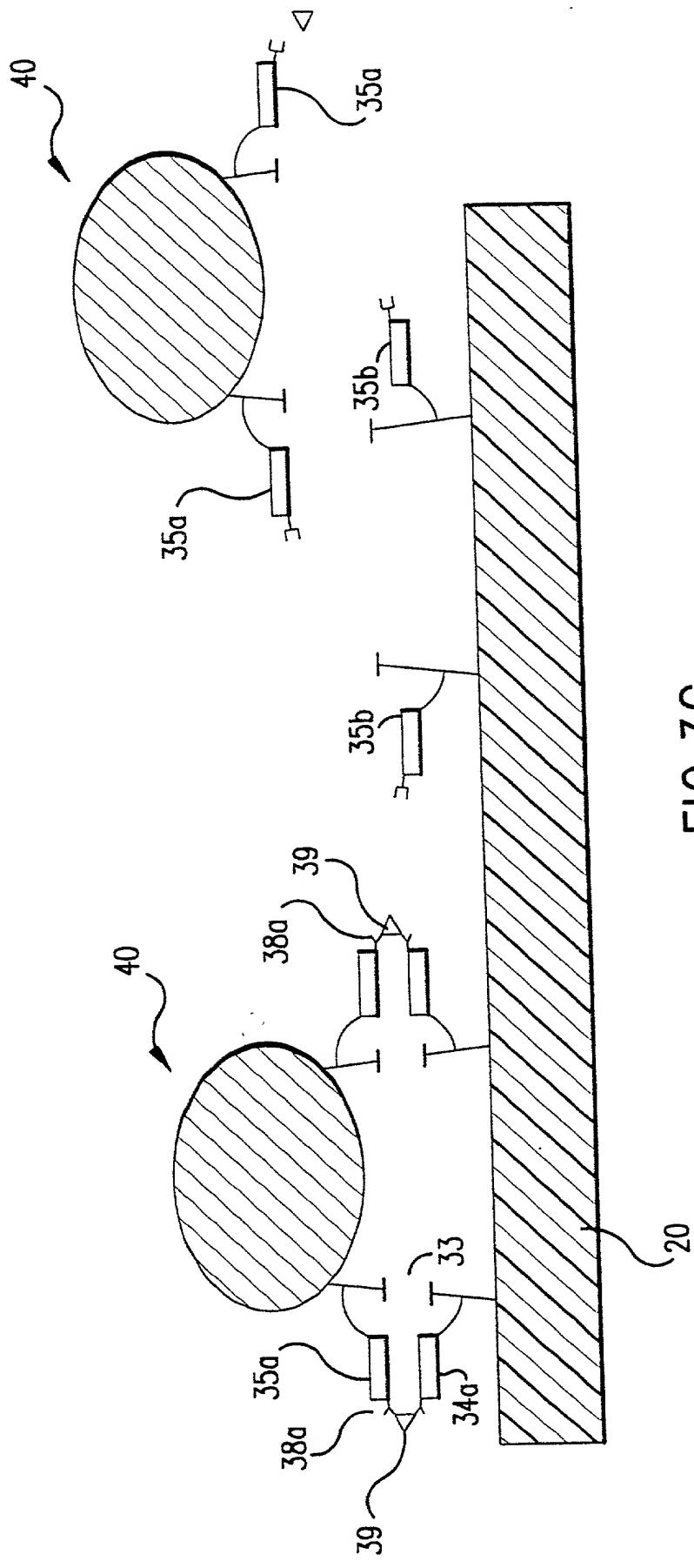


FIG. 3B

FIG. 3C



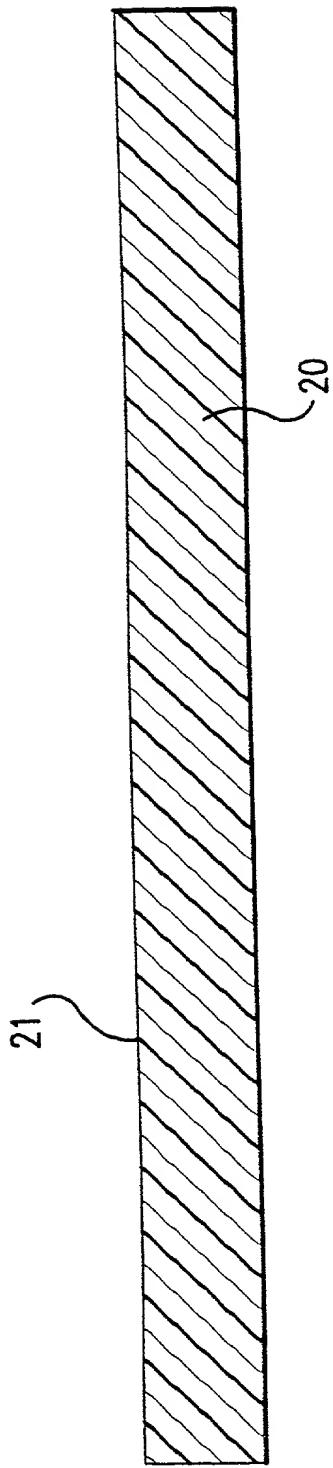


FIG.4A

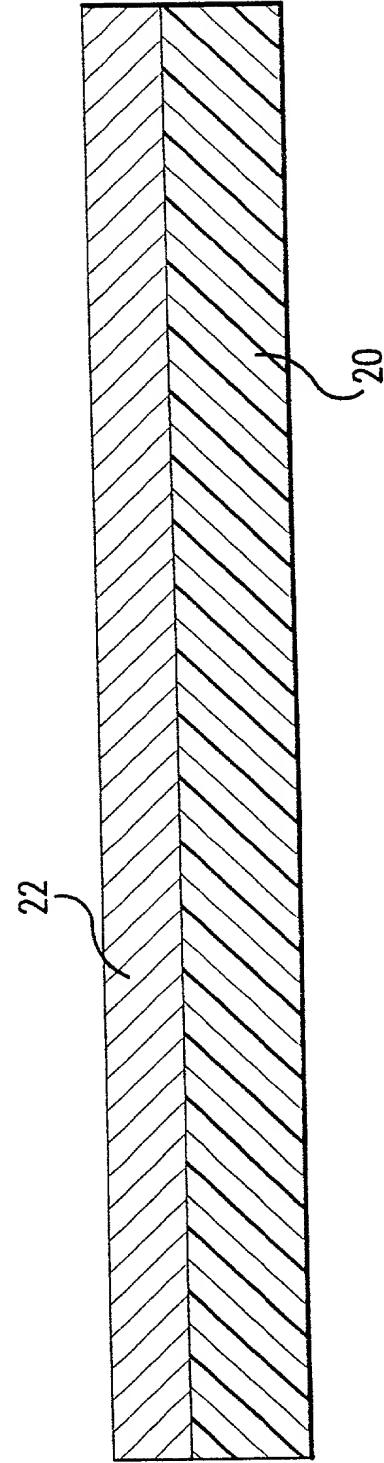


FIG.4B

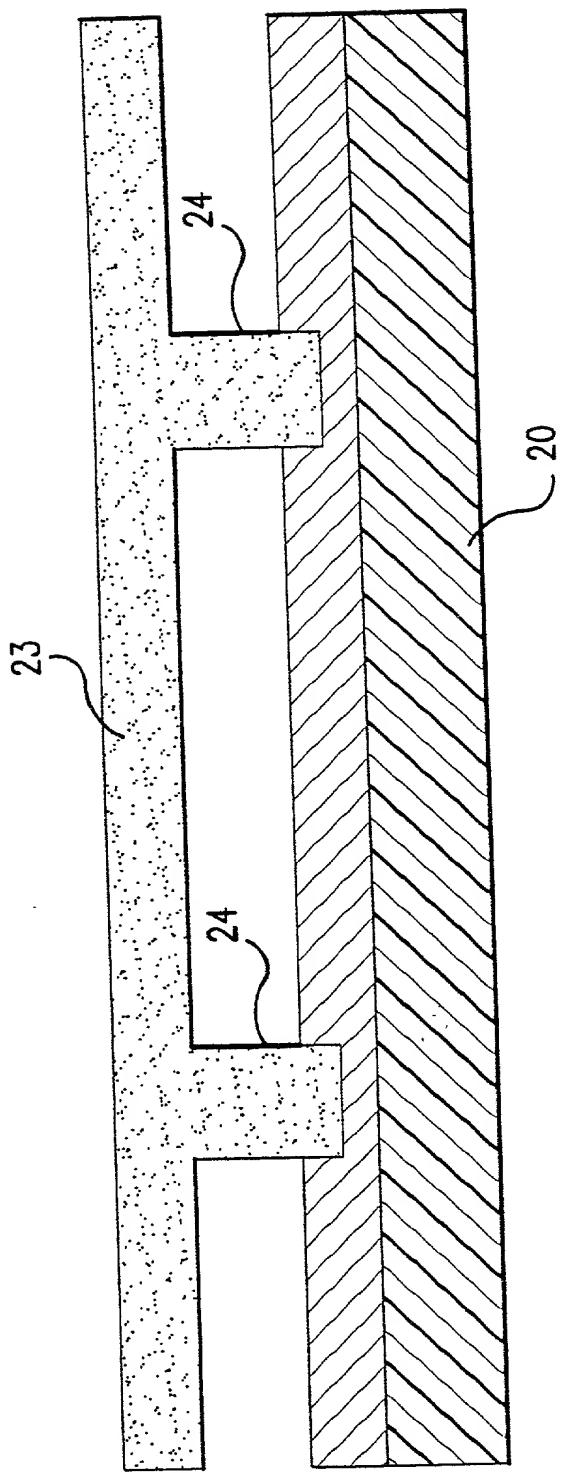


FIG. 4C

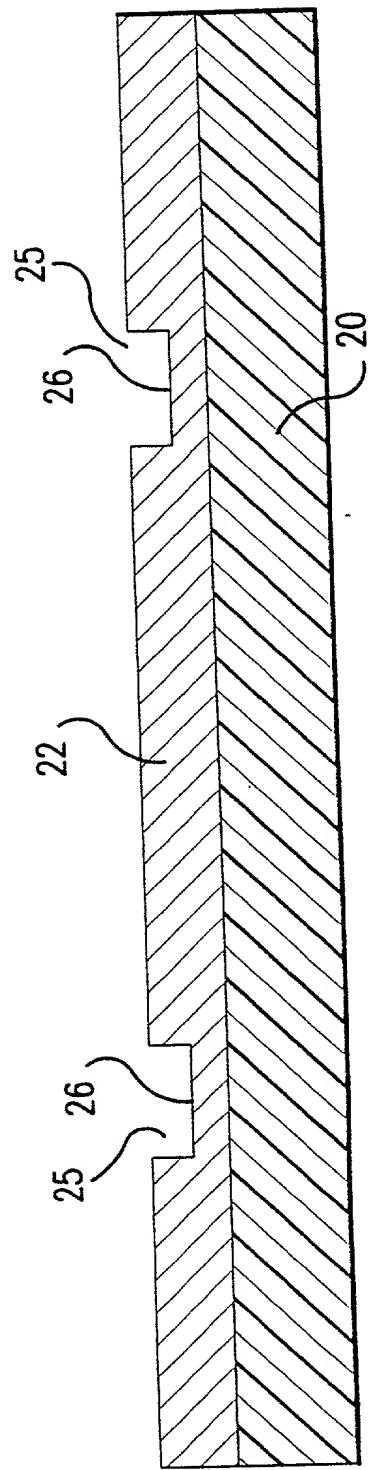


FIG. 4D

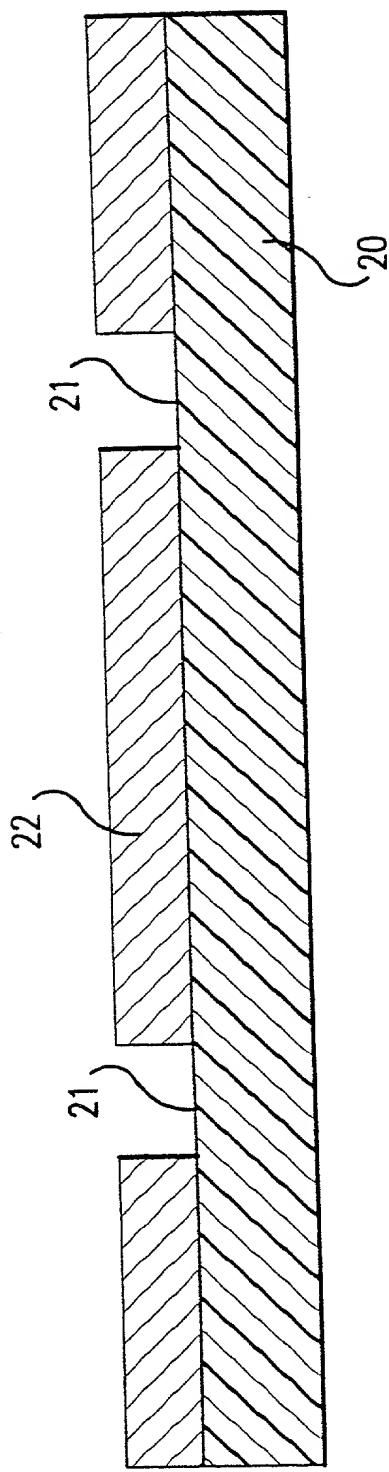


FIG. 4E

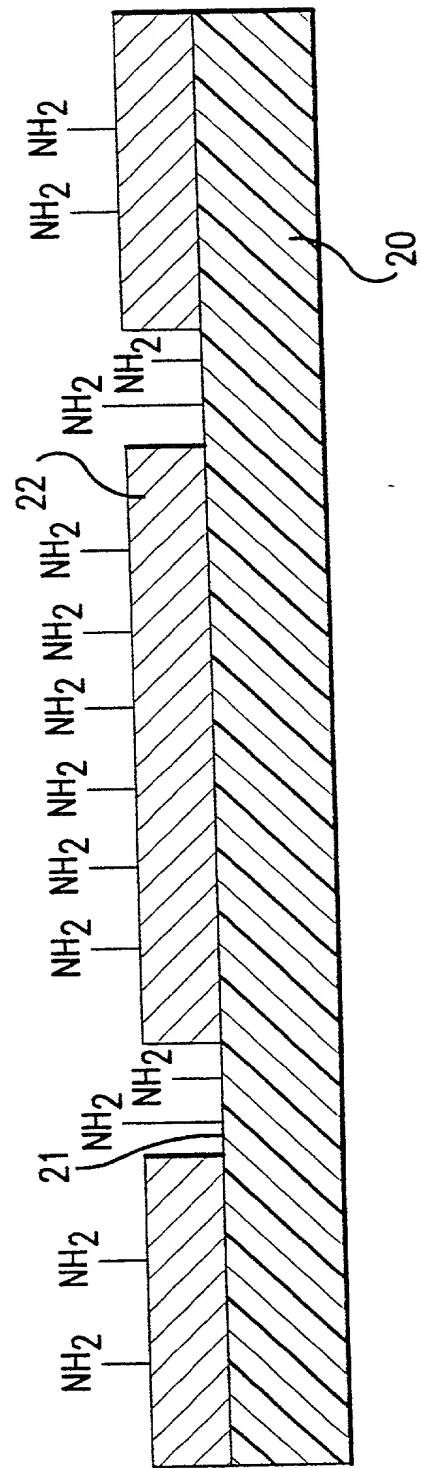


FIG. 4F

14/34

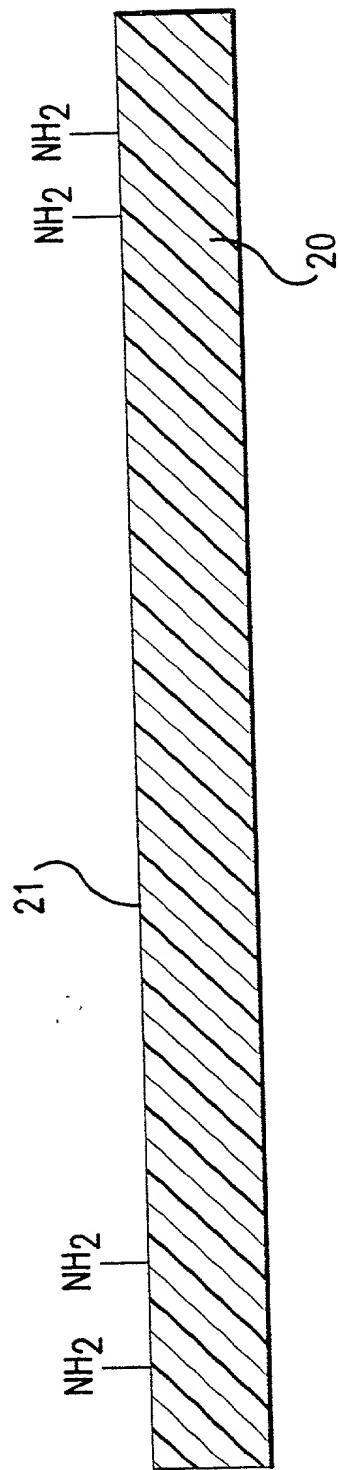


FIG. 4G

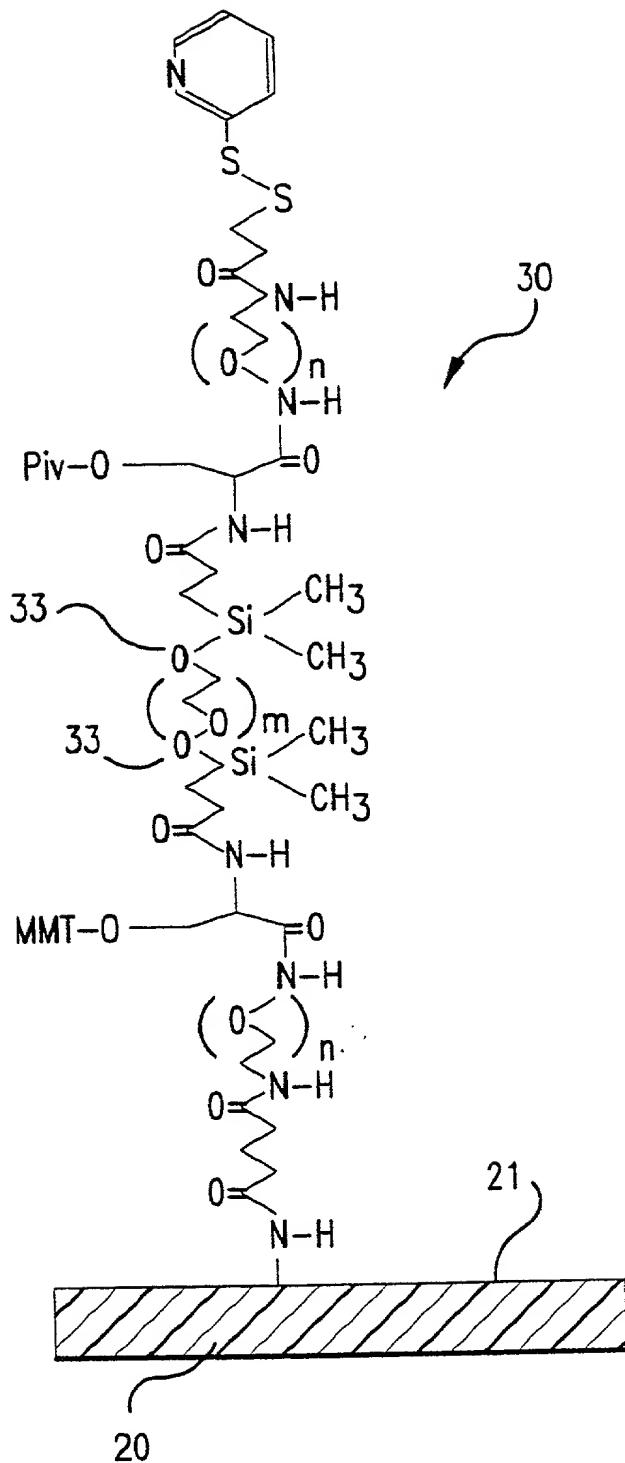


FIG.5

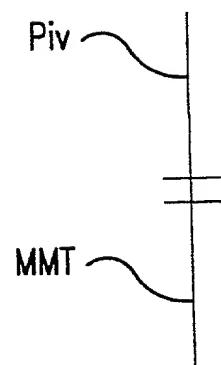
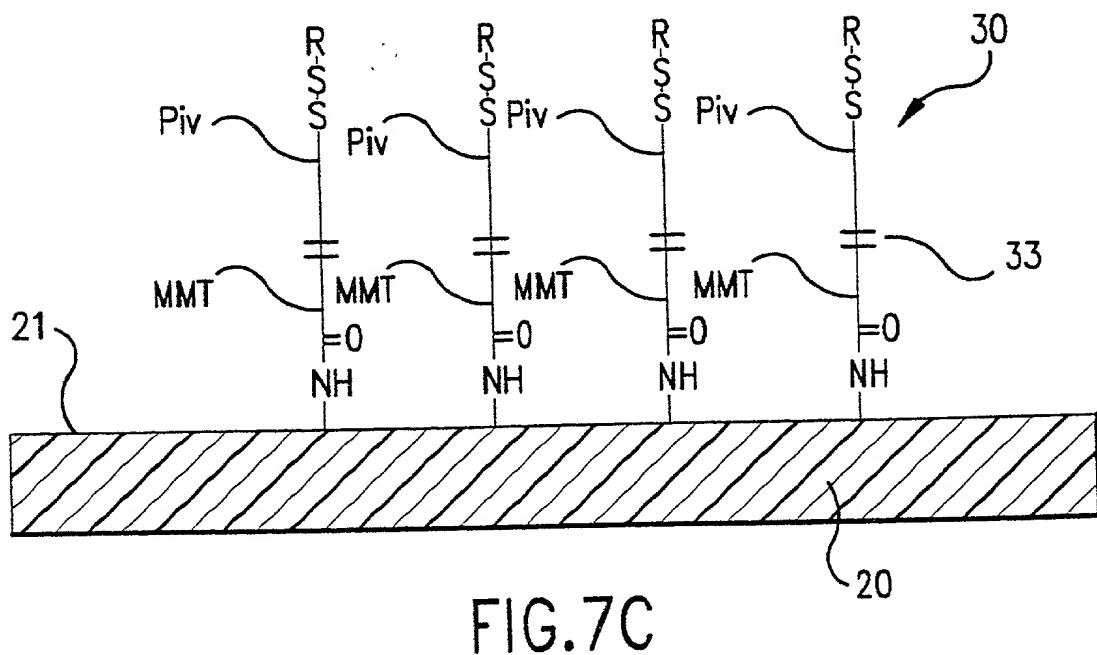
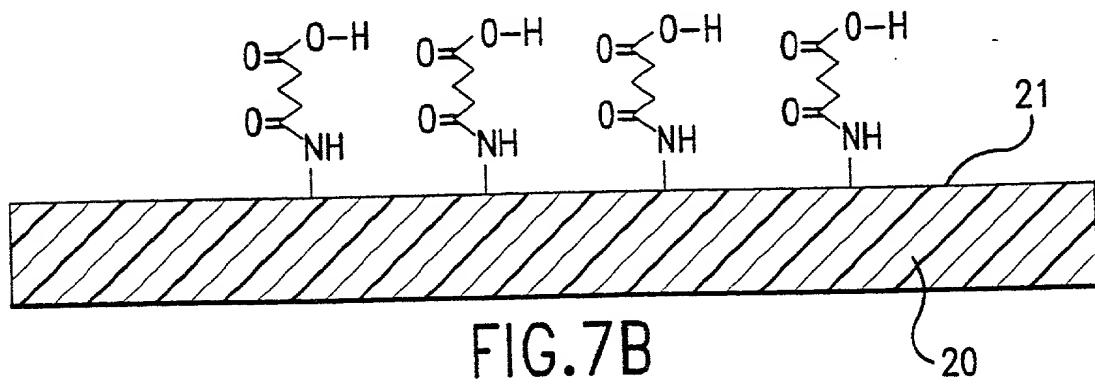
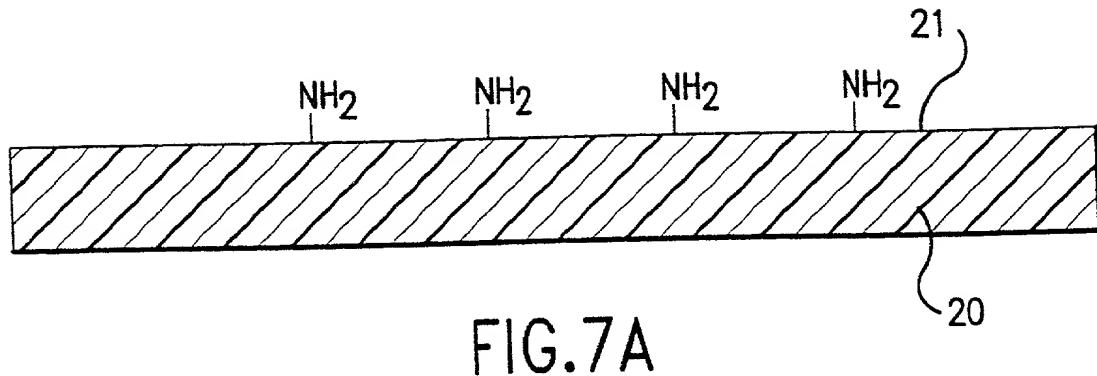


FIG.6



17/34

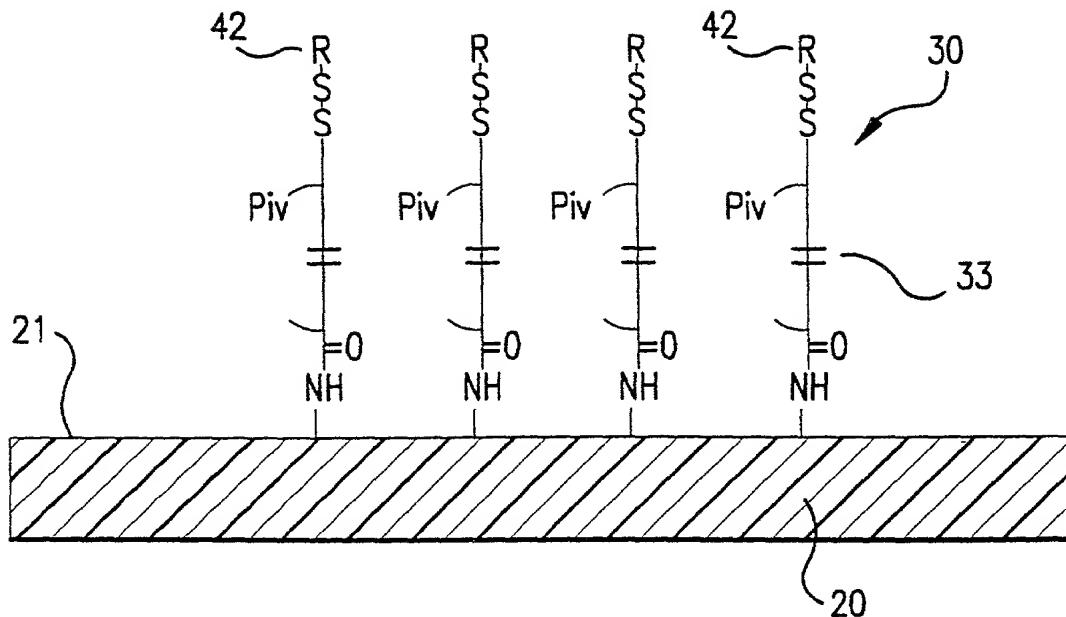


FIG.8A

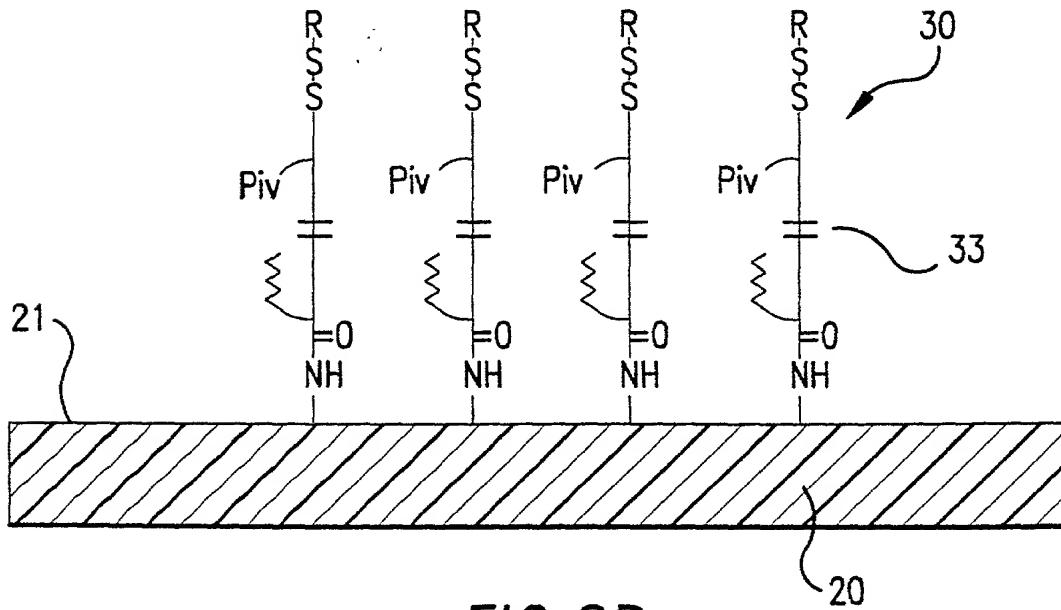


FIG.8B

18/34

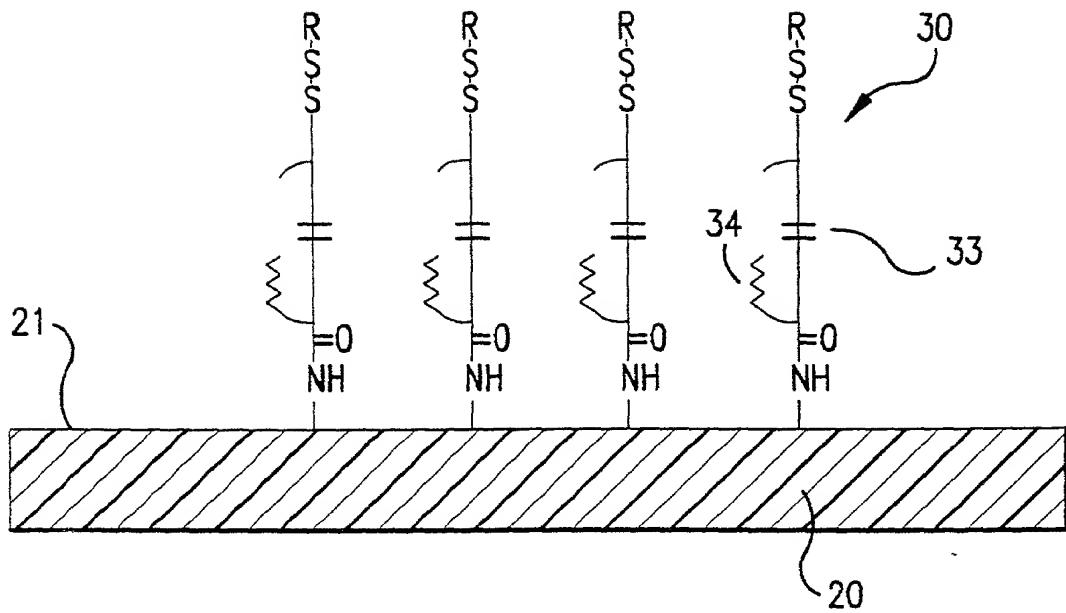


FIG.9A

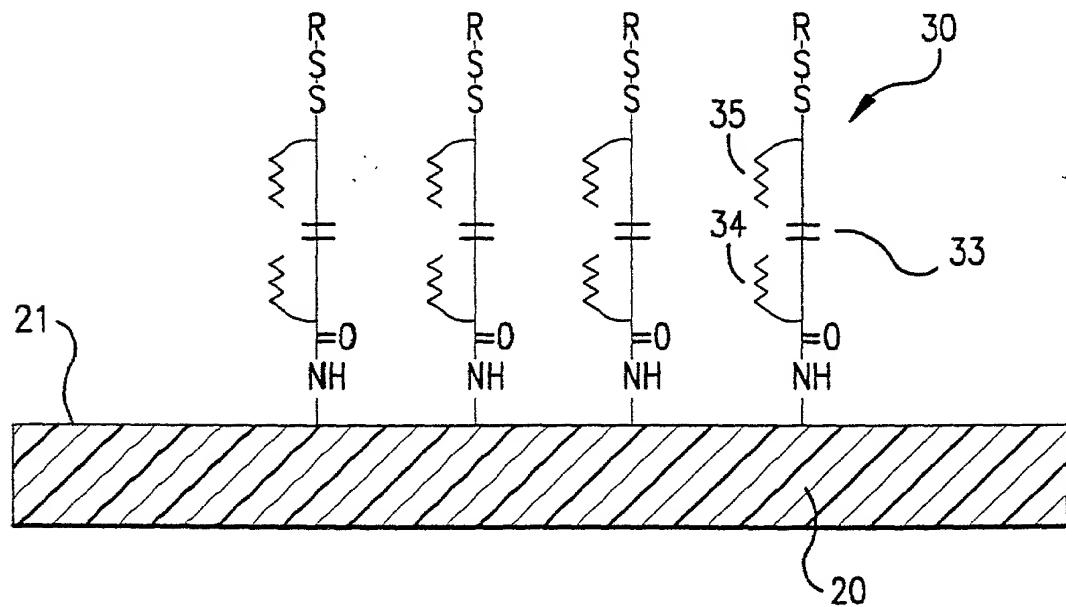


FIG.9B

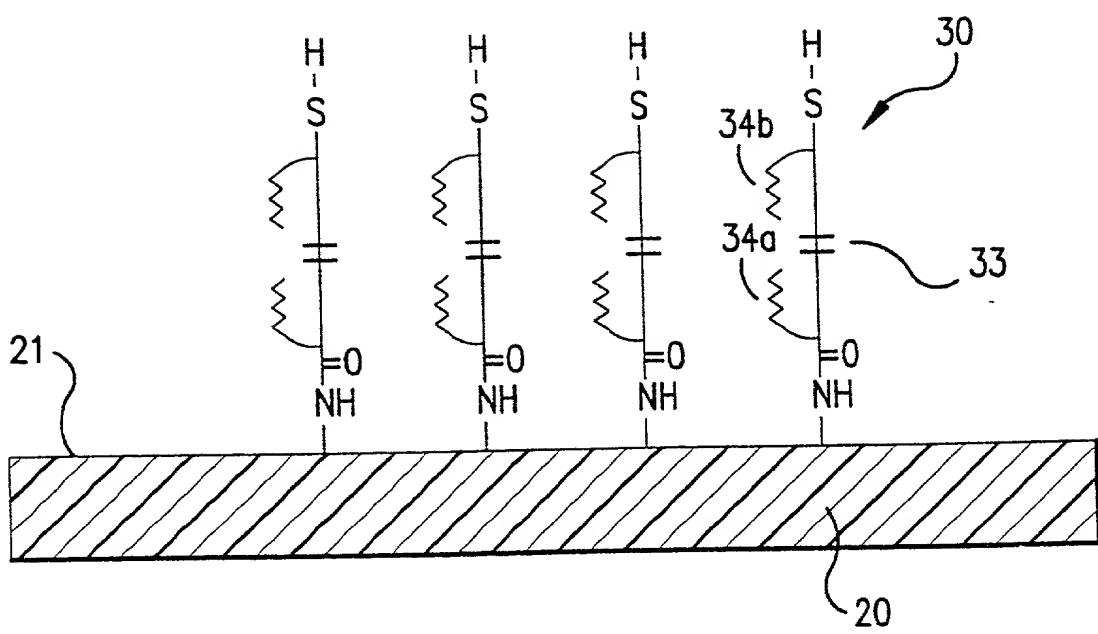


FIG.10A

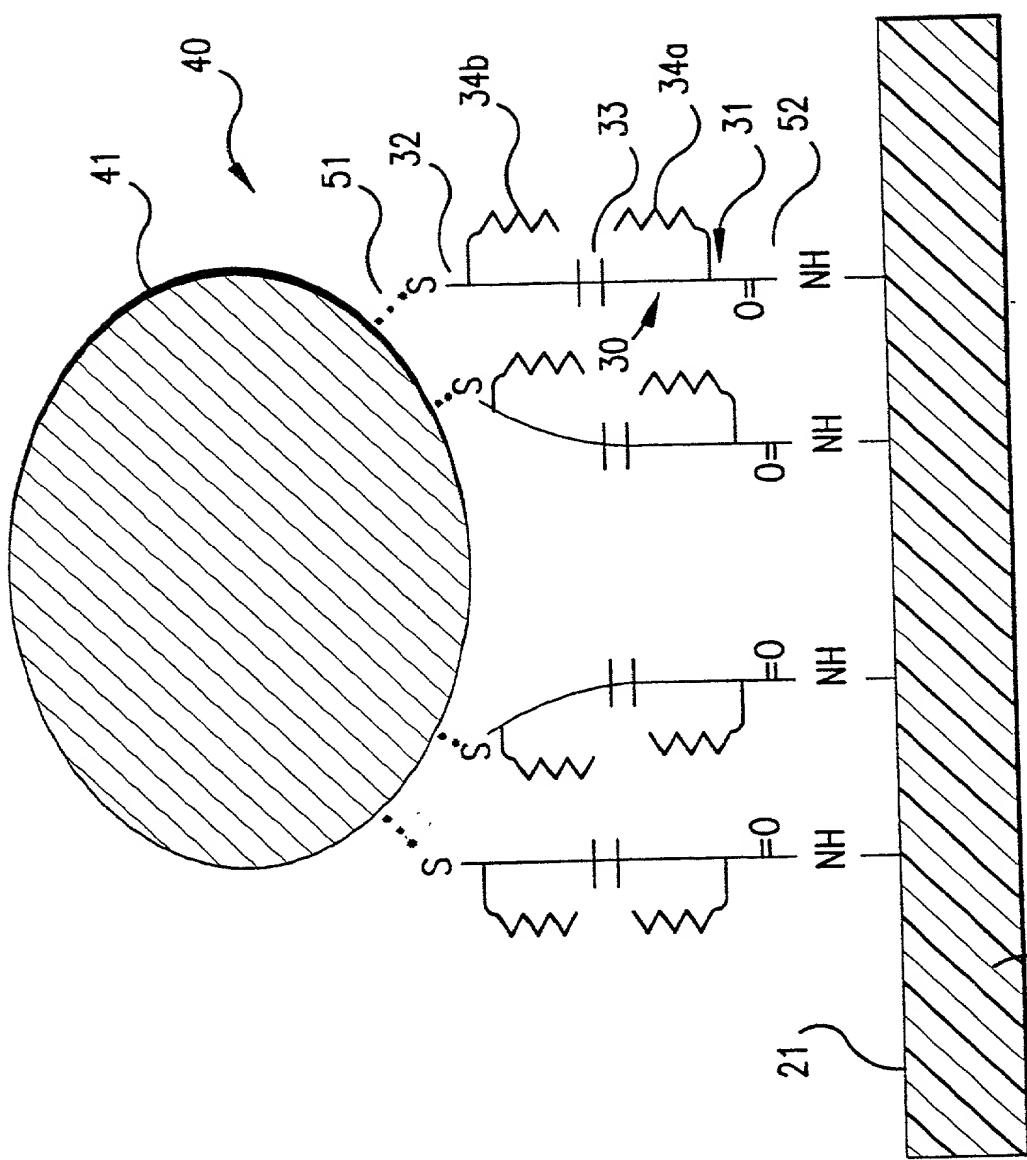


FIG. 10B

20

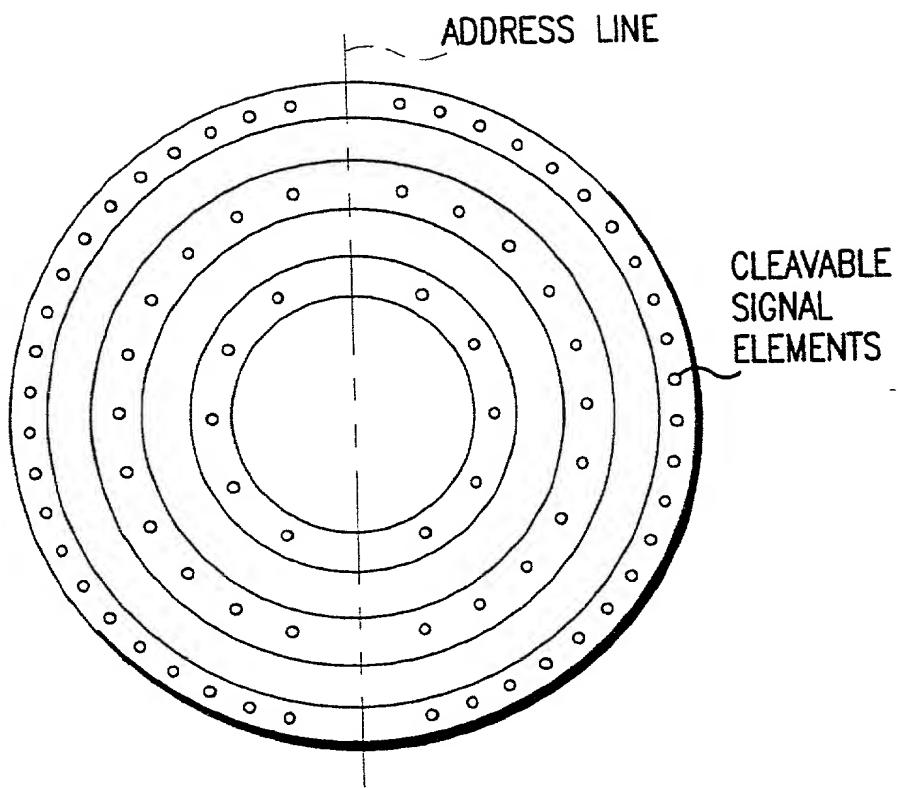


FIG.11A

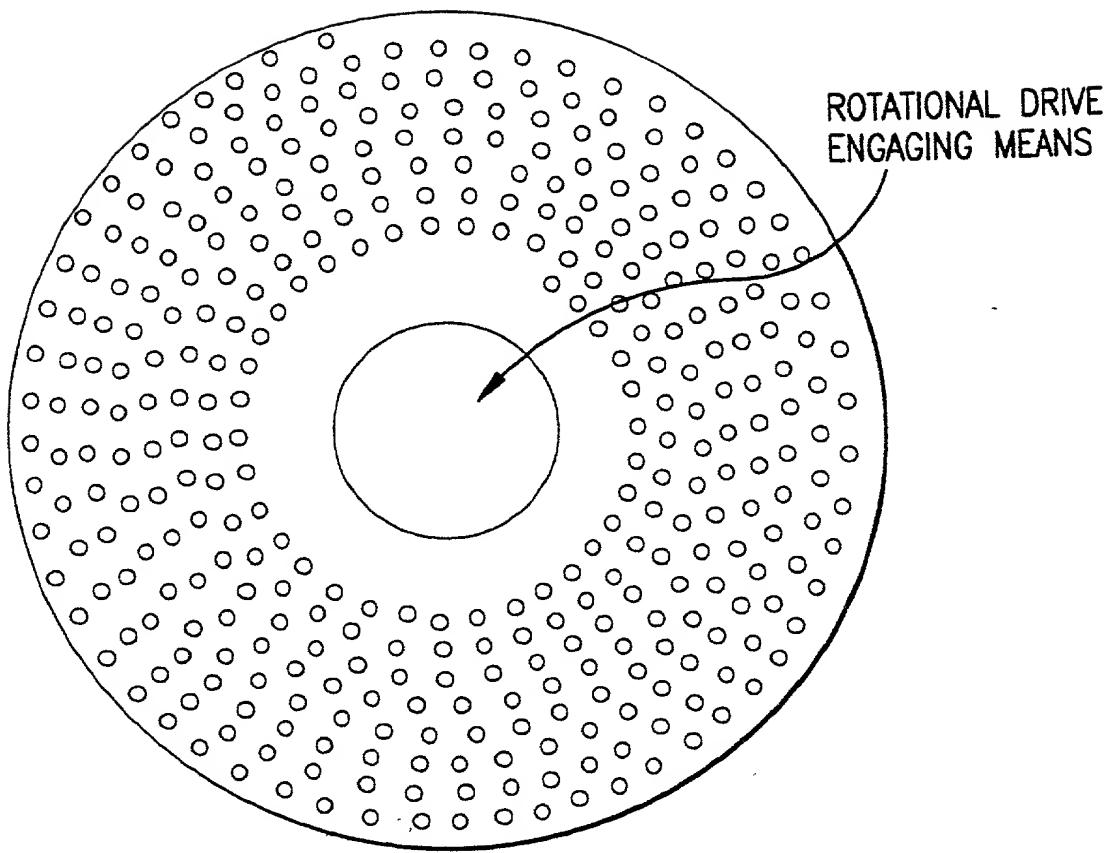


FIG.11B

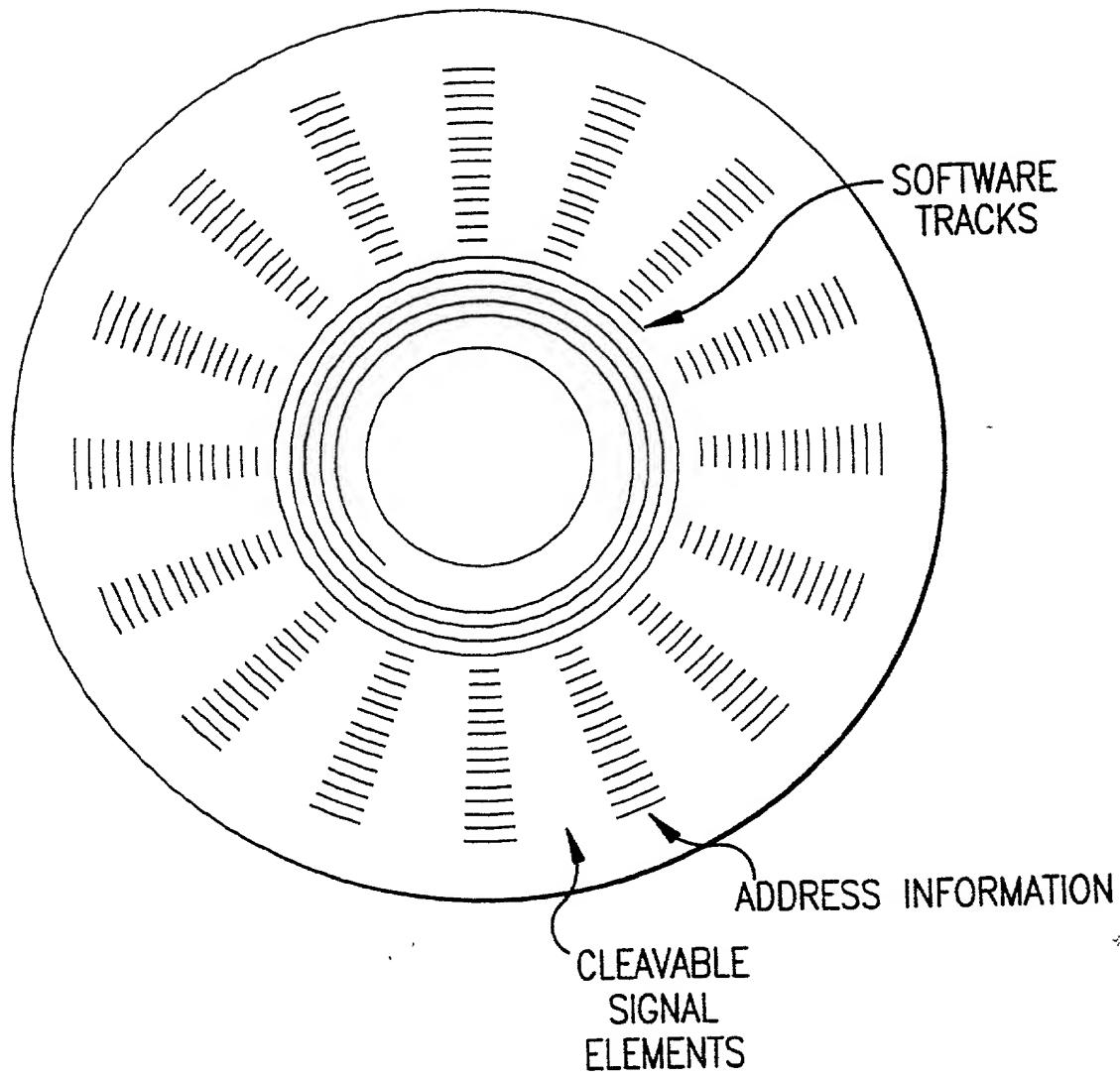


FIG.11C

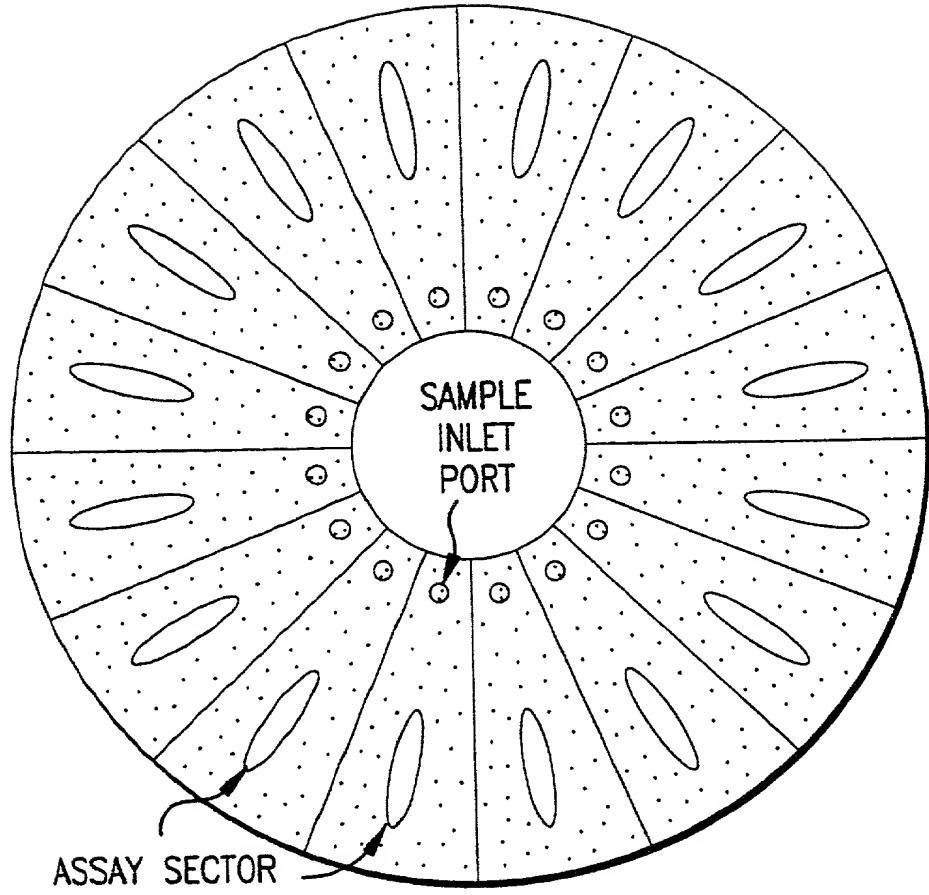


FIG.11D

25/34

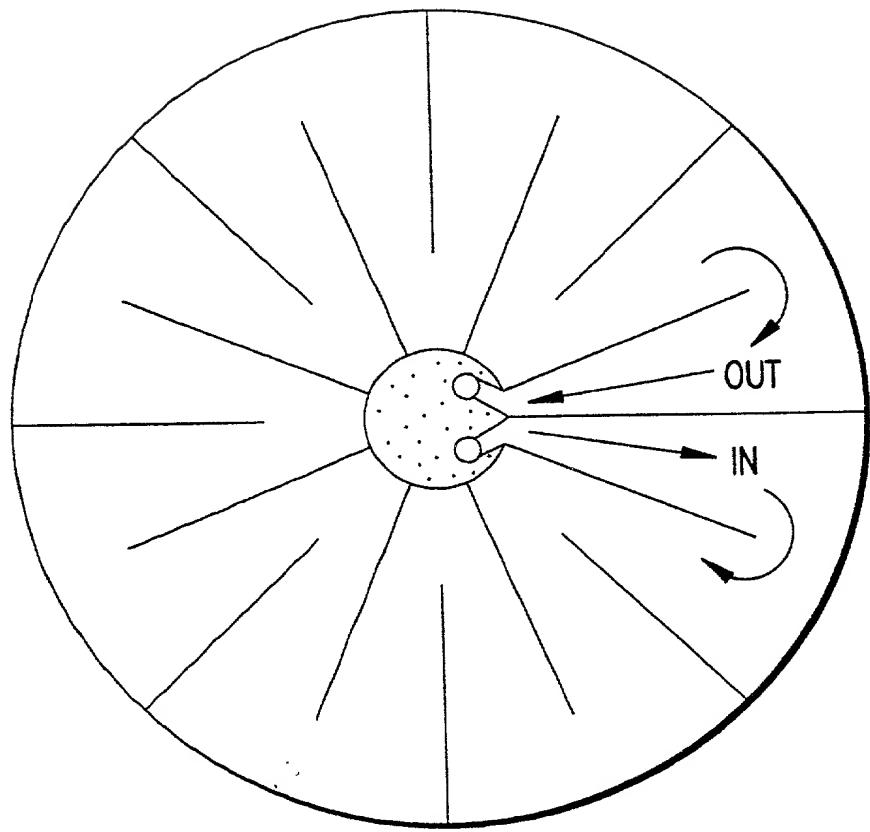


FIG.11E

26/34

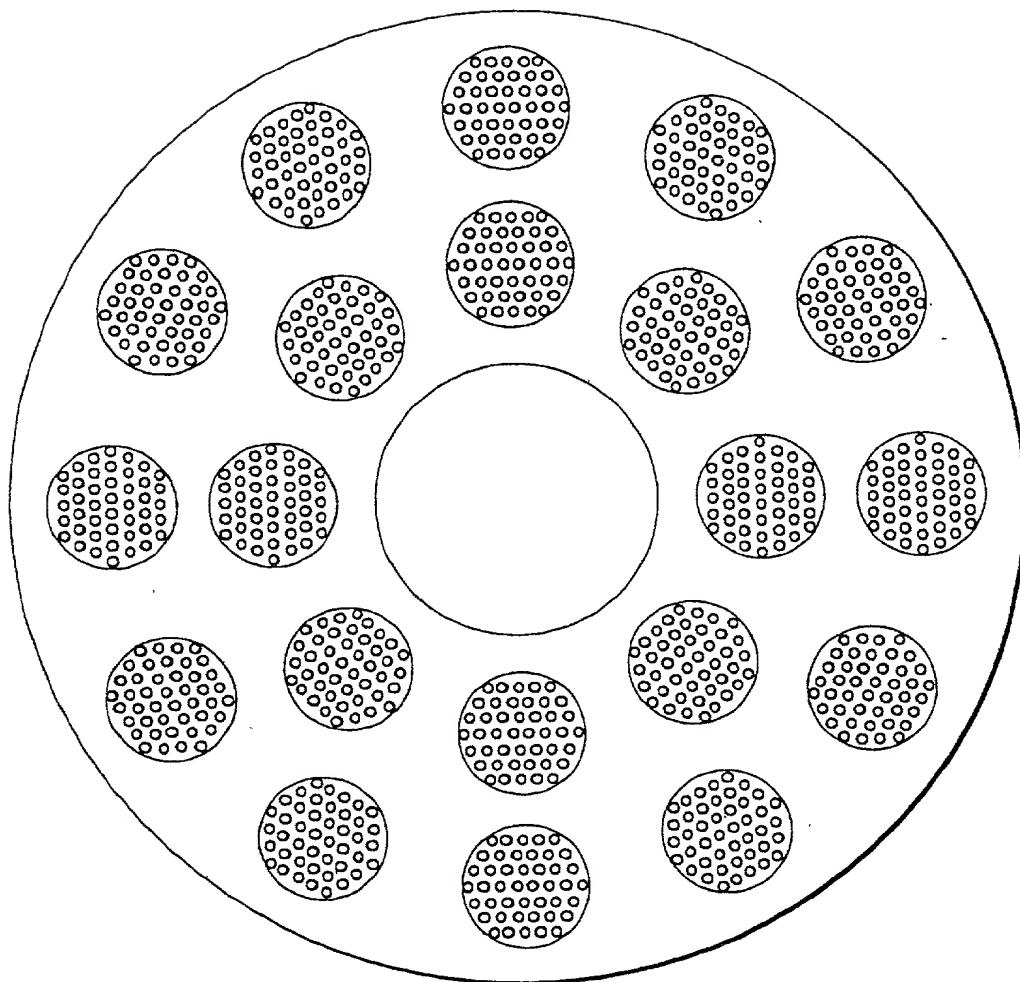


FIG.11F

27/34

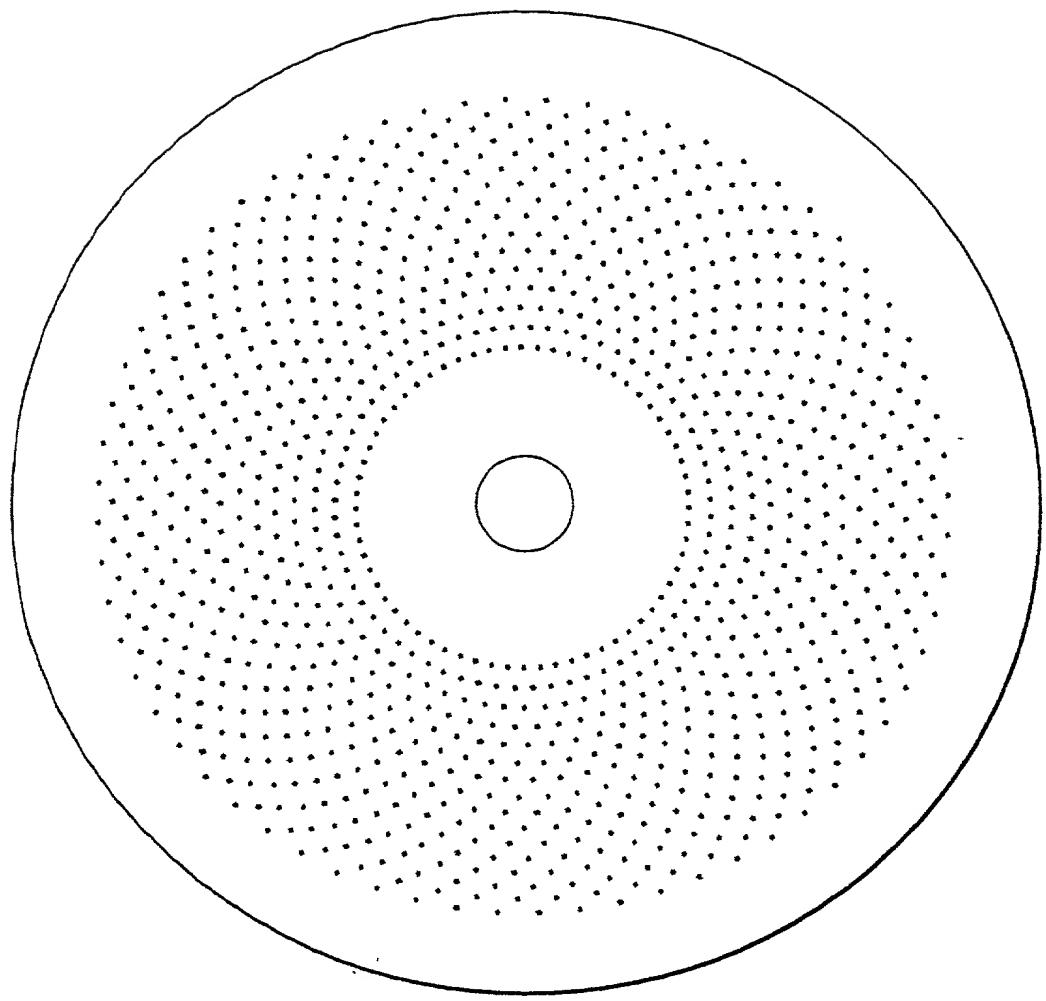


FIG.11G

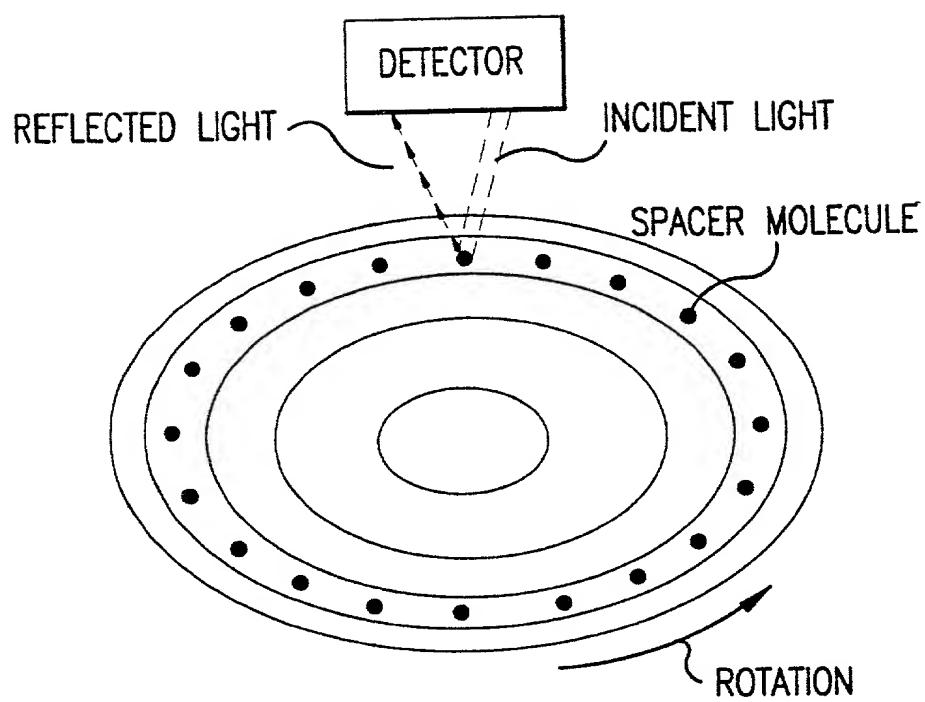


FIG.12

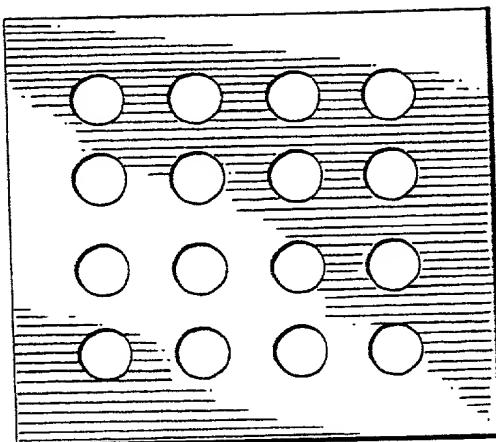


FIG.13A

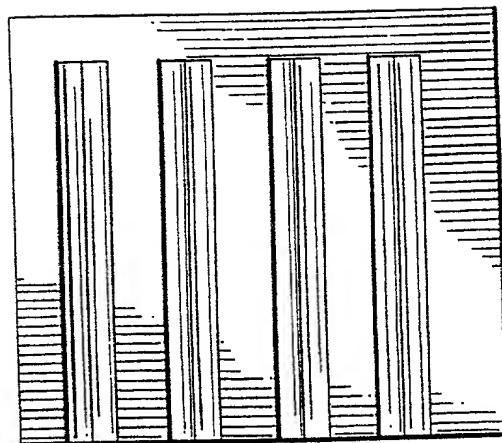


FIG.13C

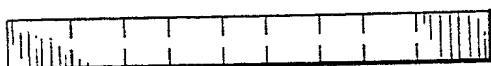


FIG.13B

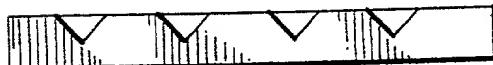


FIG.13D

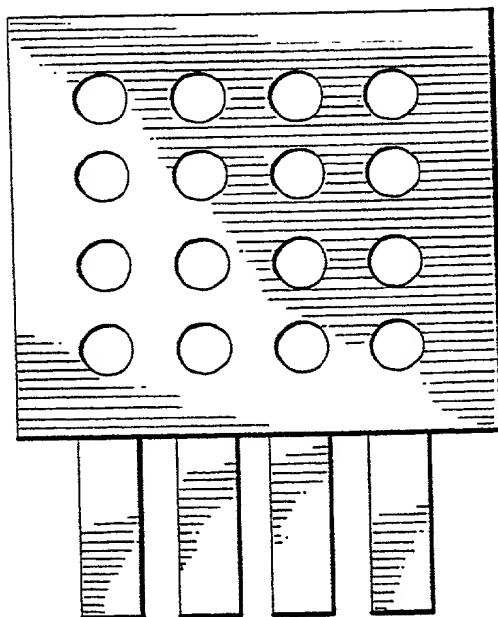


FIG.13E



FIG.13F

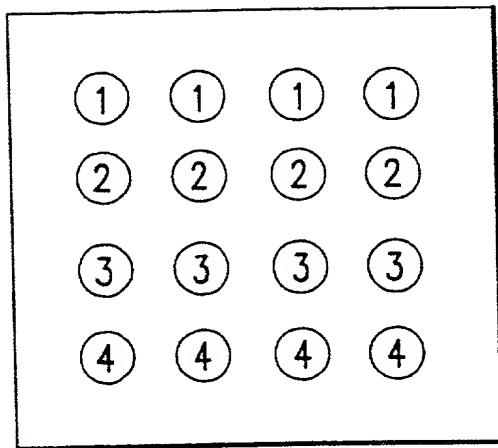


FIG.14A

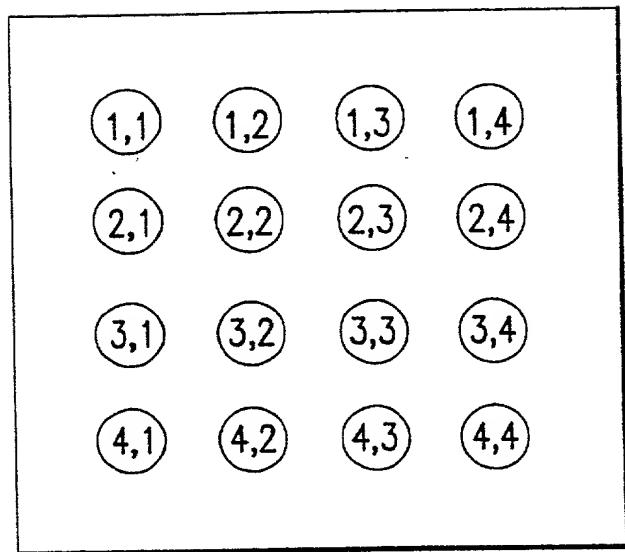


FIG.14B

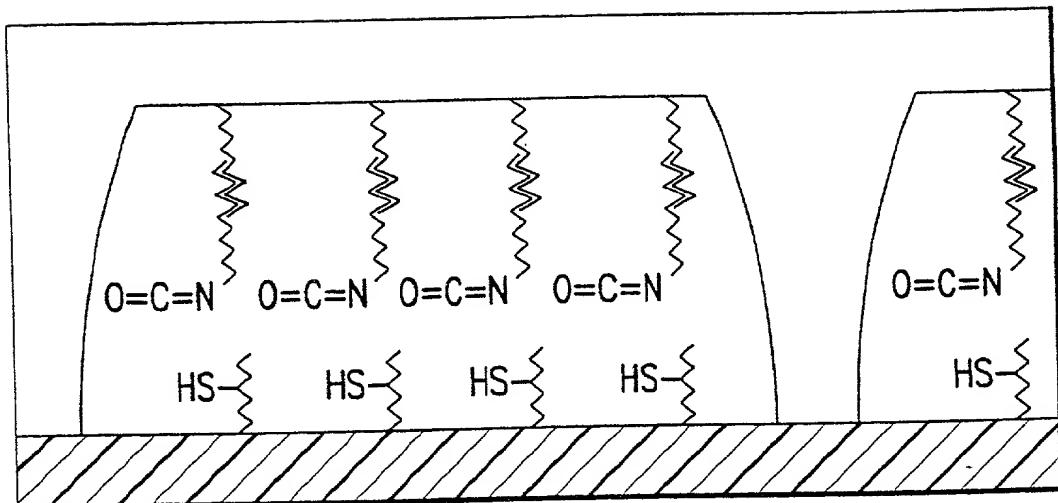


FIG.15A

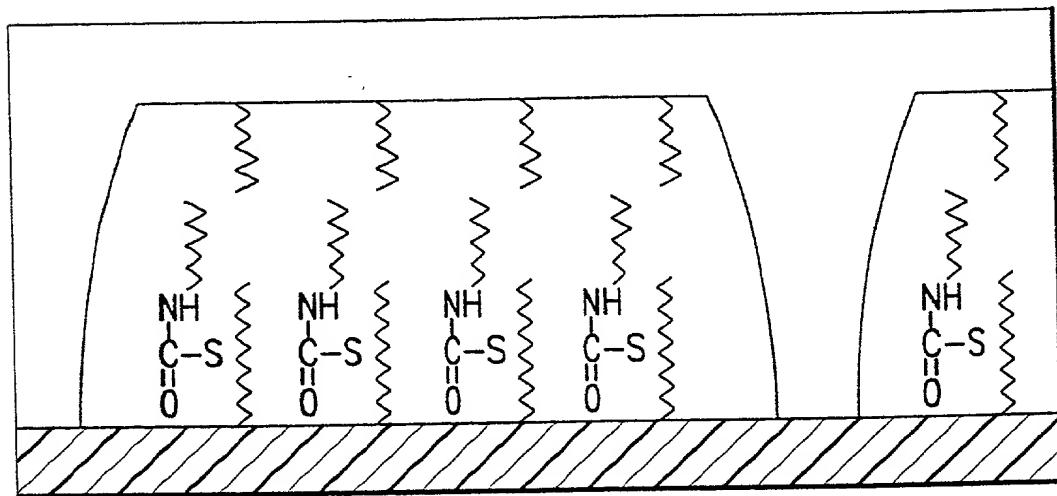


FIG.15B

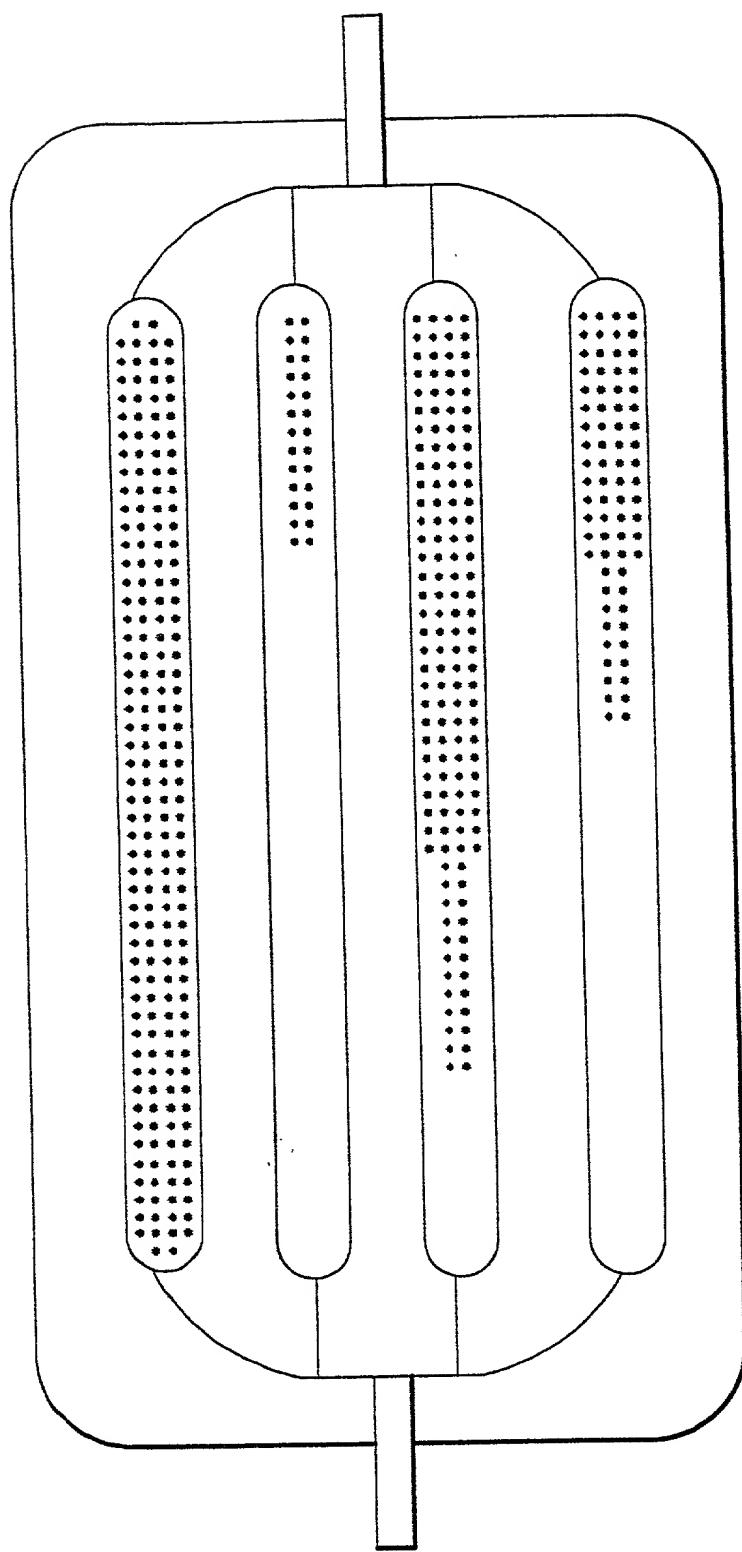


FIG.16

33/34

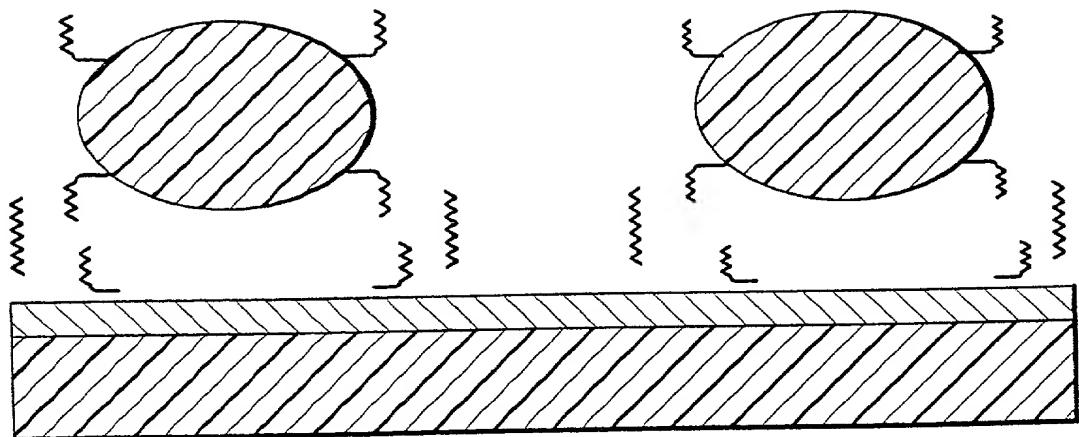


FIG.17A

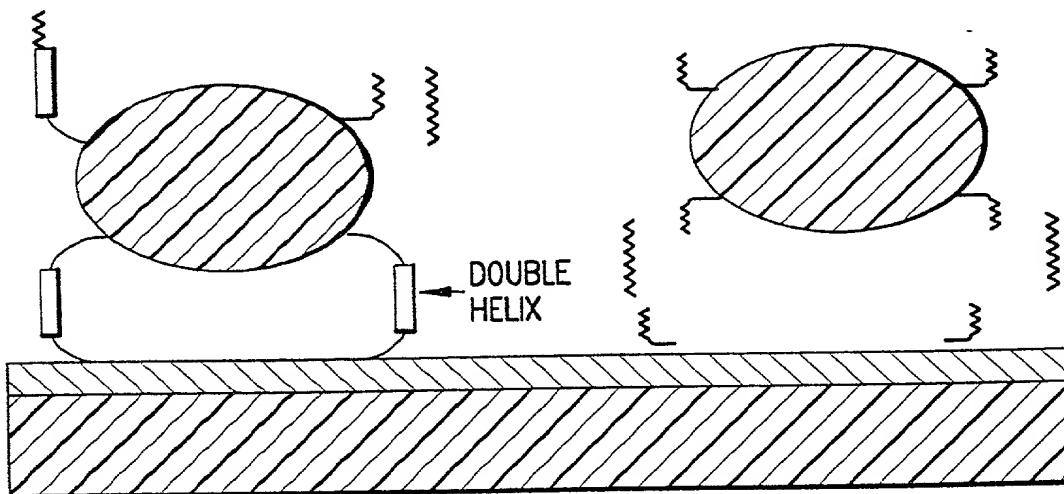


FIG.17B

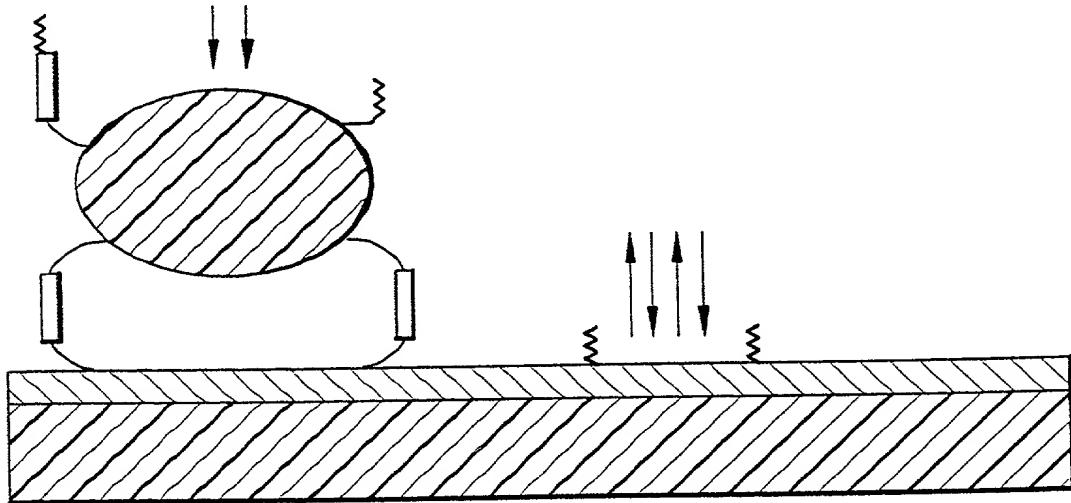


FIG.17C

34/34

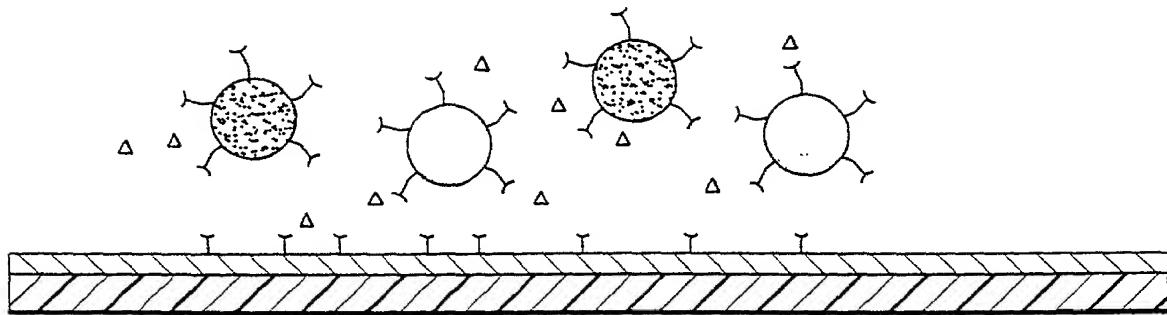


FIG.18A

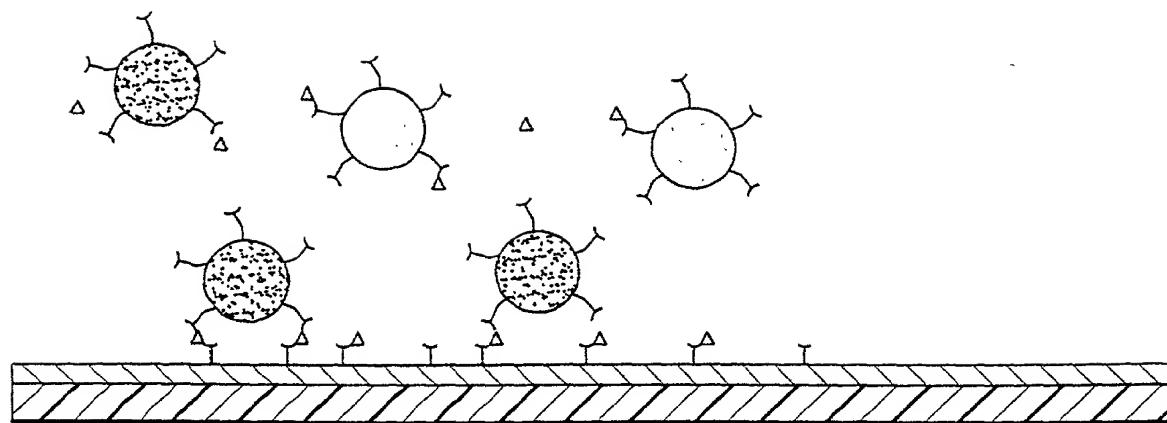


FIG.18B

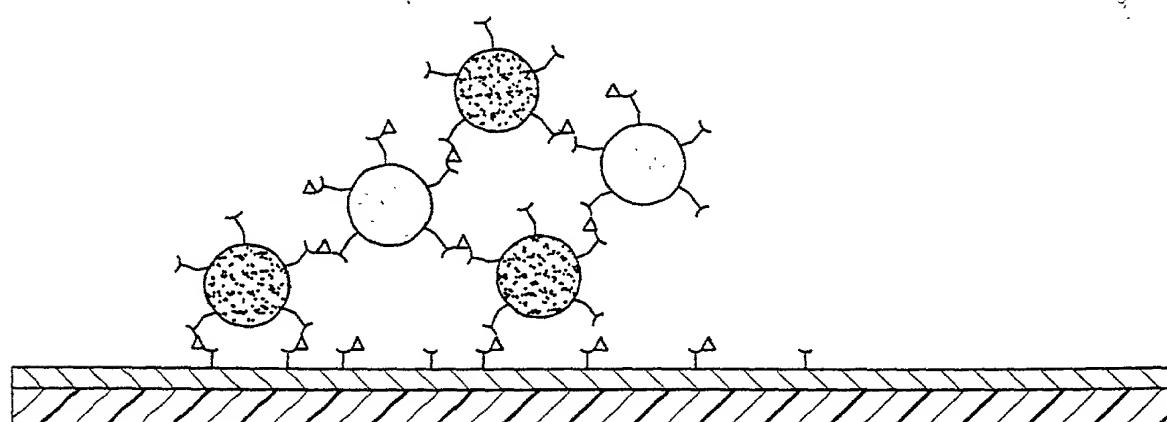
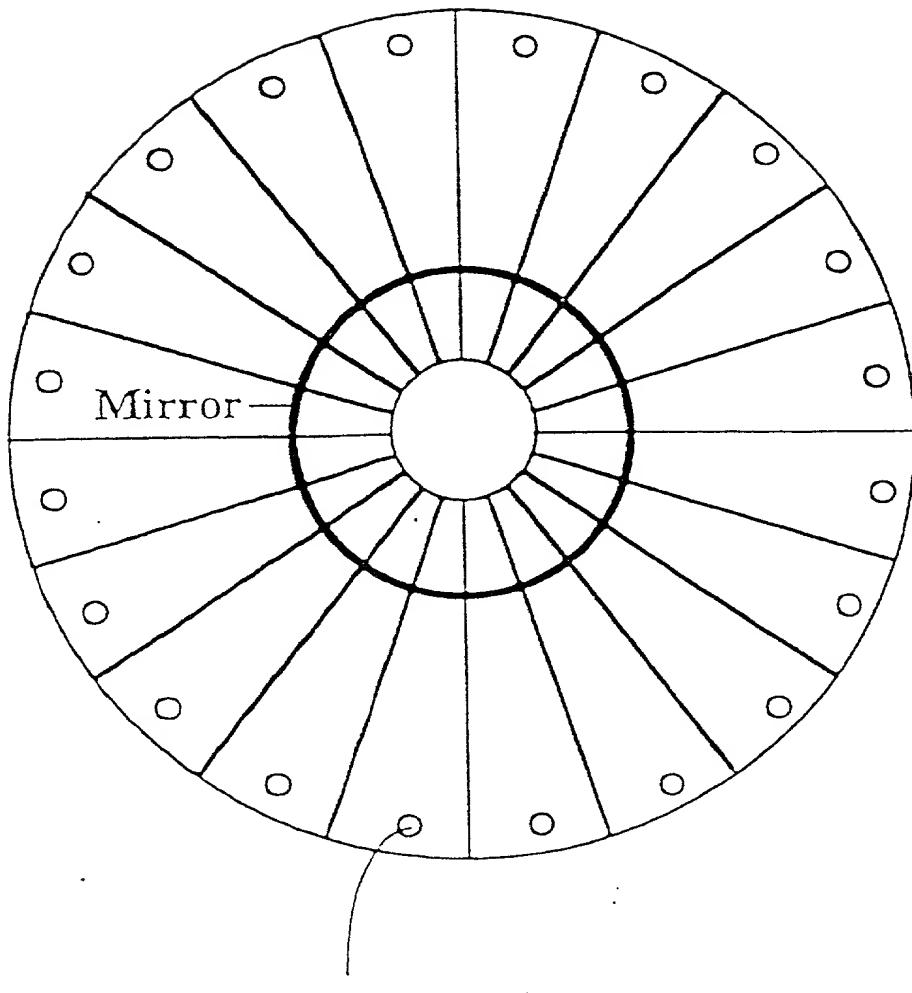


FIG.18C



Sample in

Fig. 19

Topview

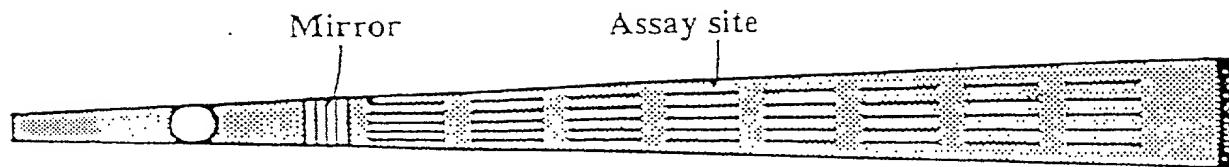


Fig. 20A

Sideview

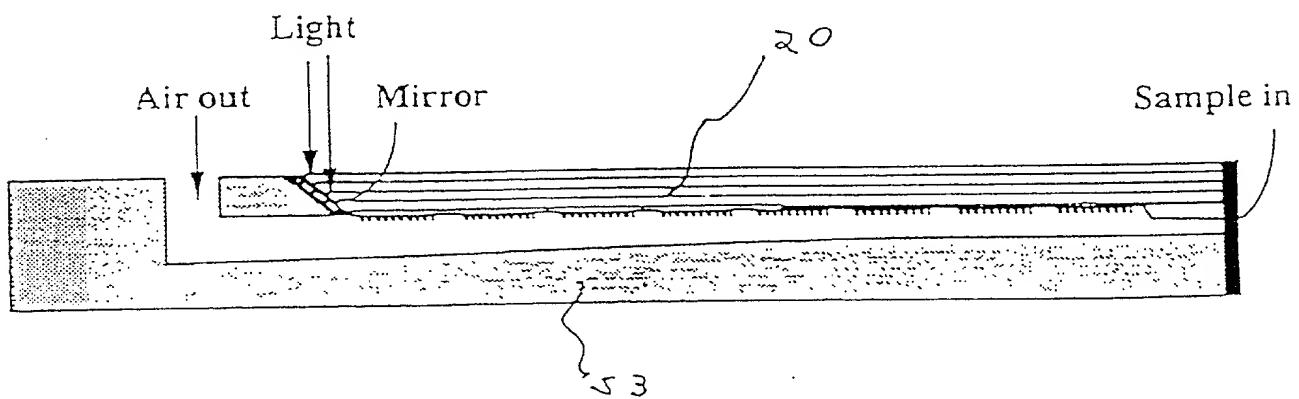


Fig. 20B

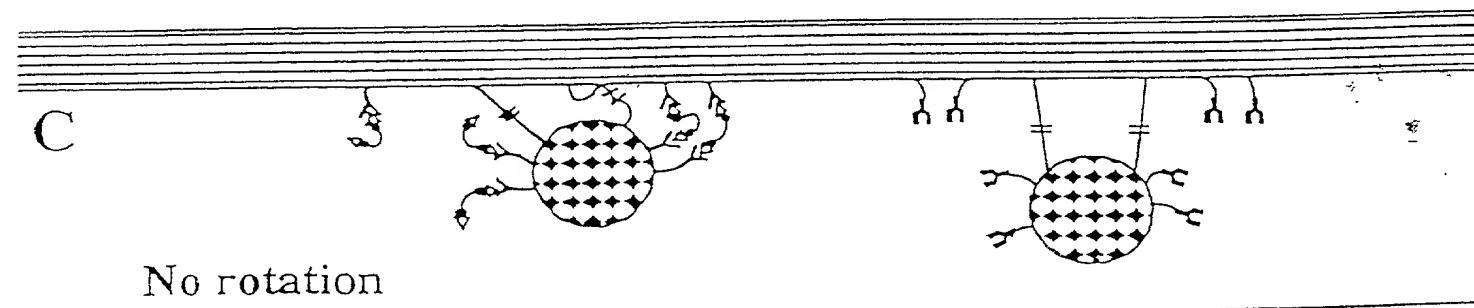
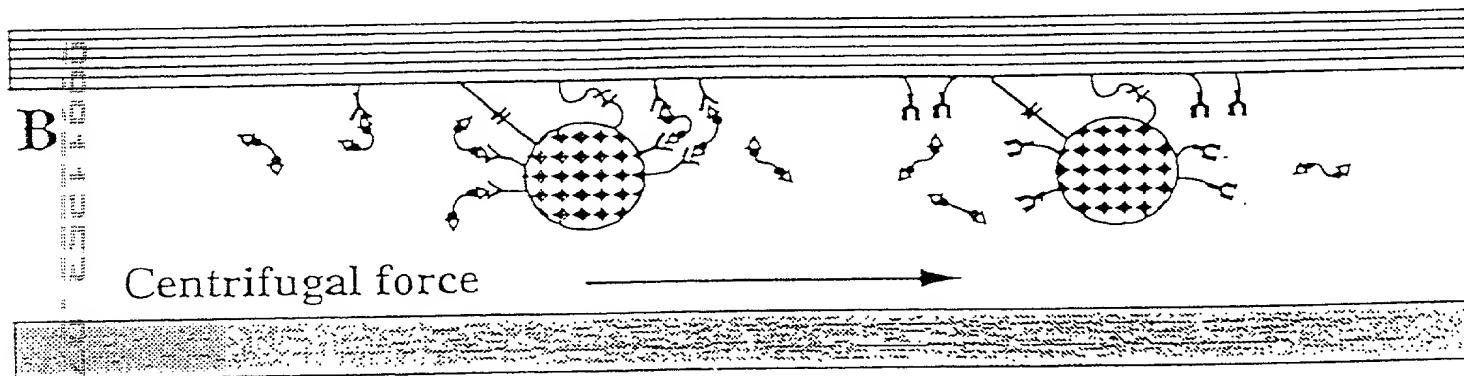
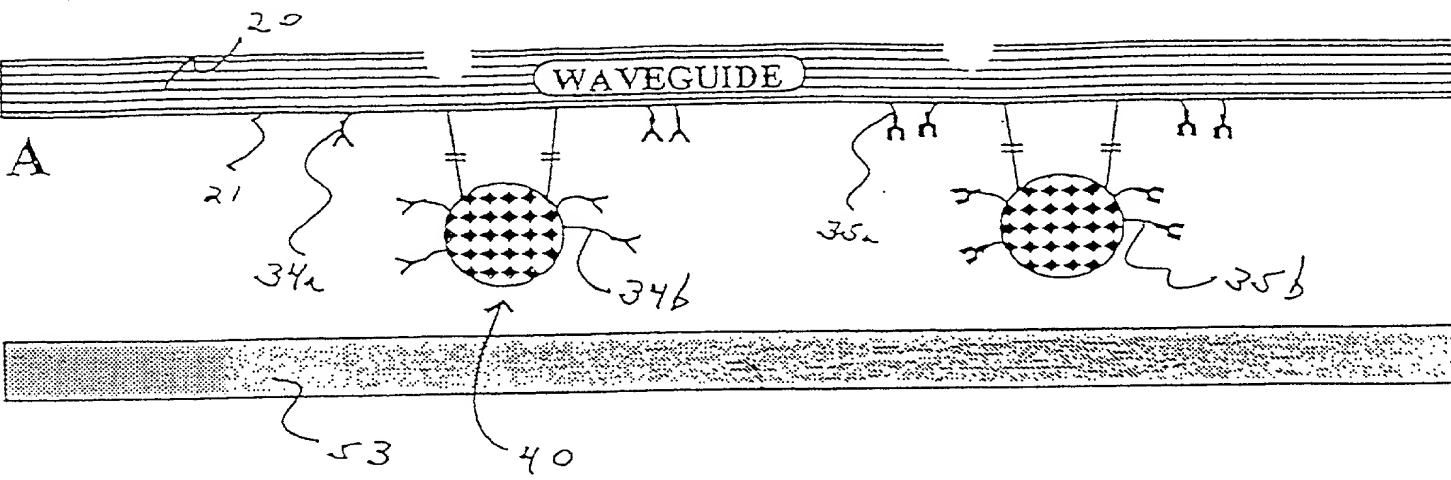
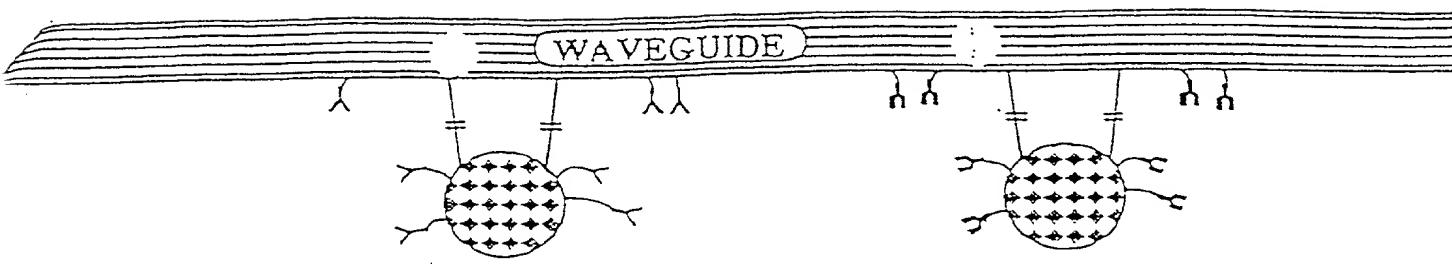
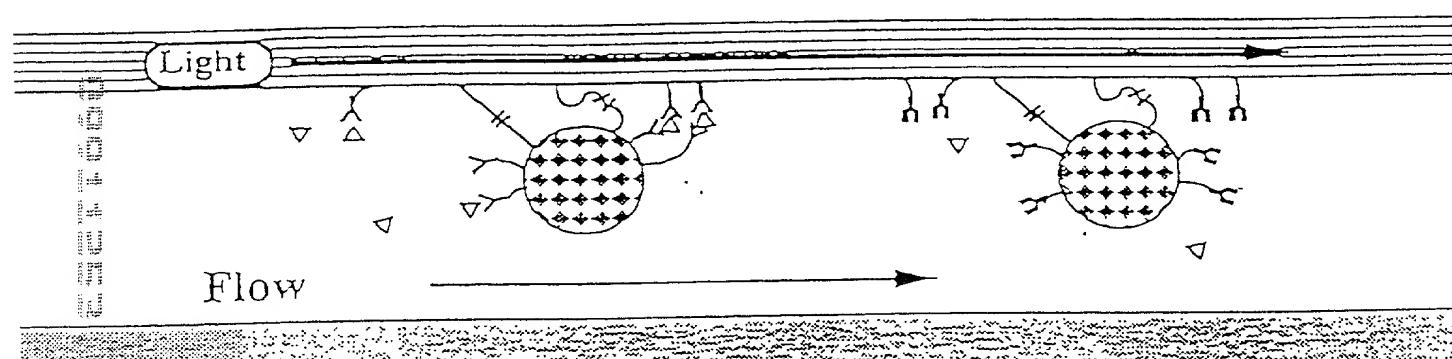


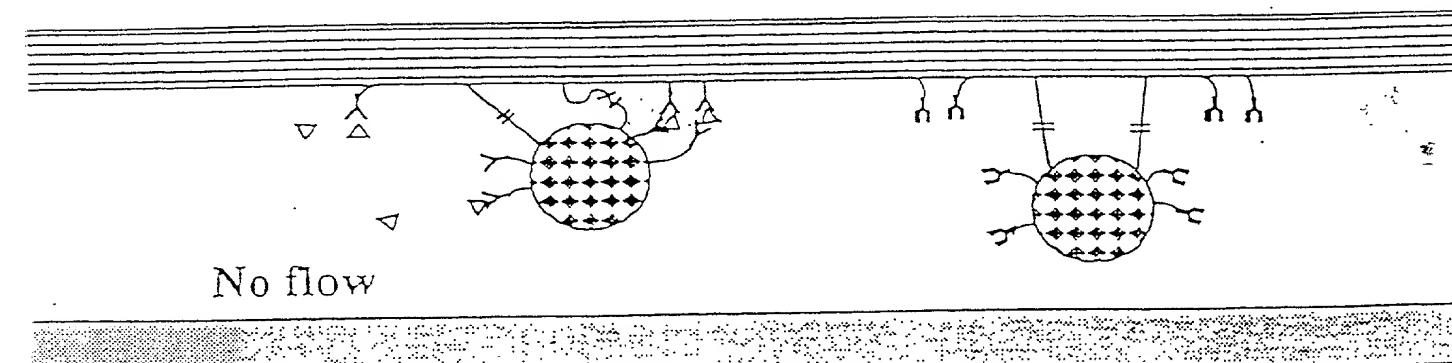
Fig. 21



D



E



F

Fig. 21

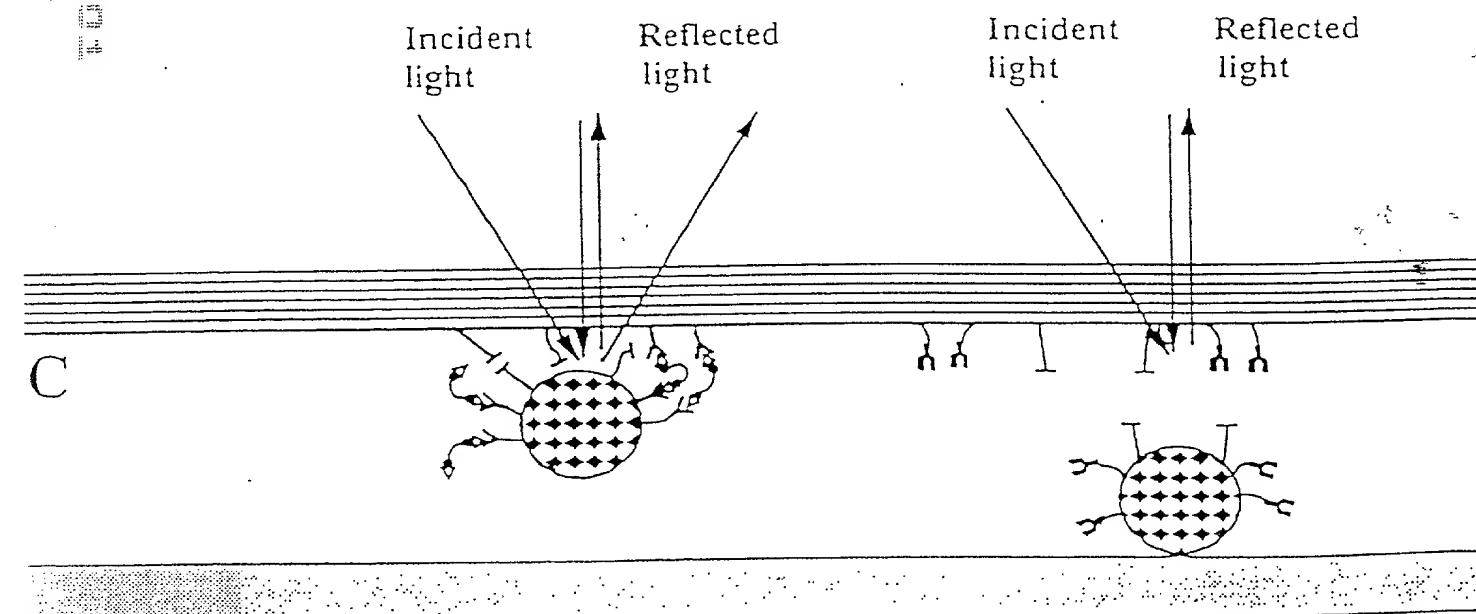
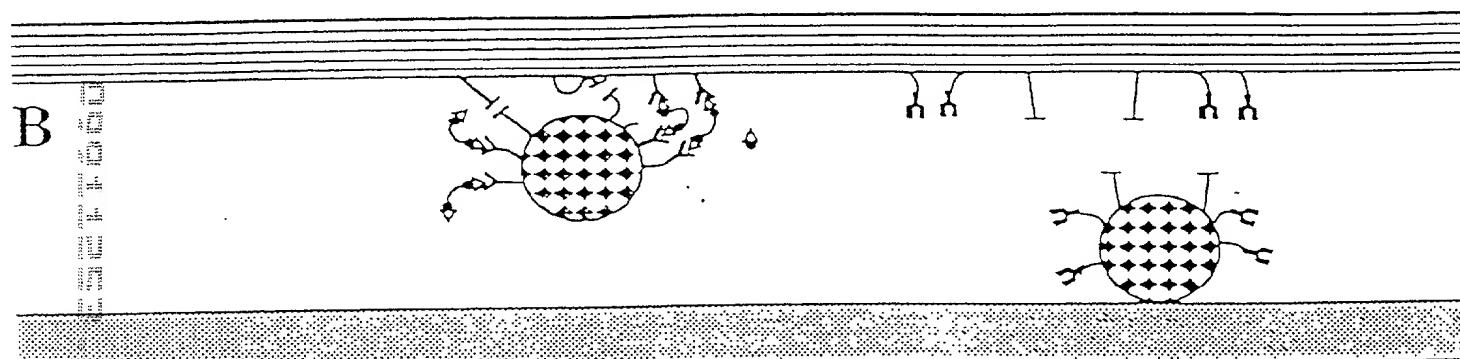
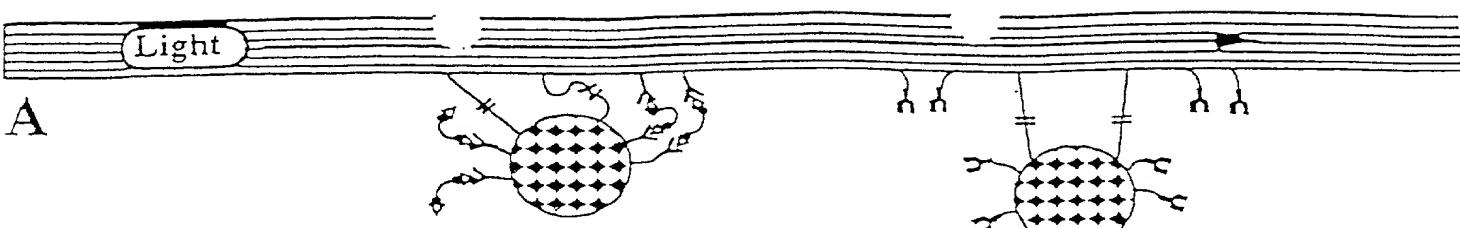


Fig. 22

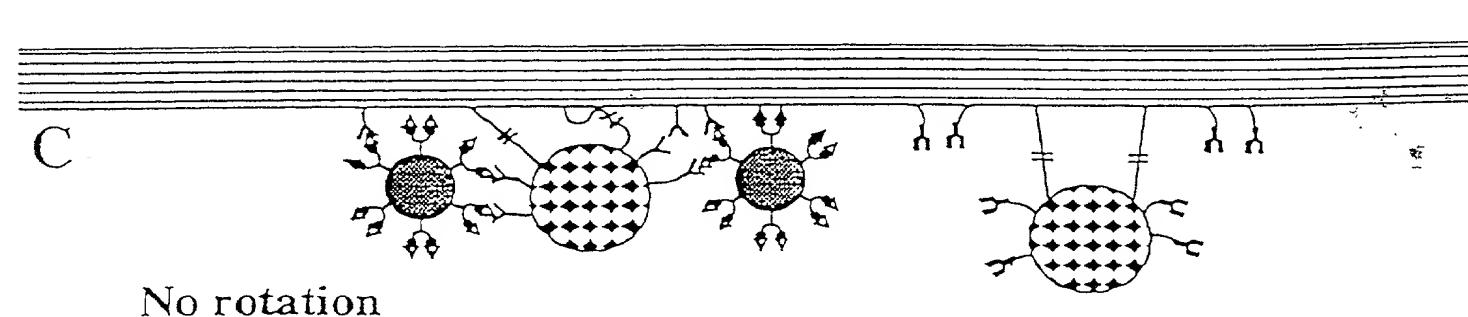
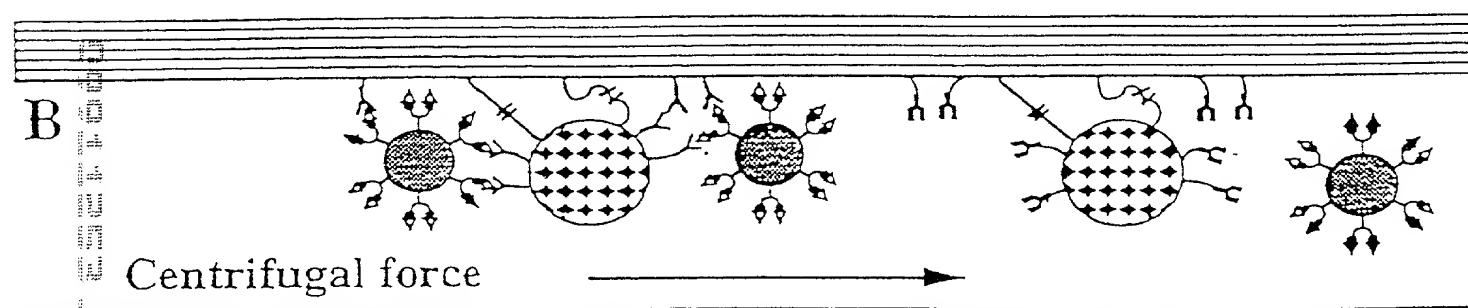
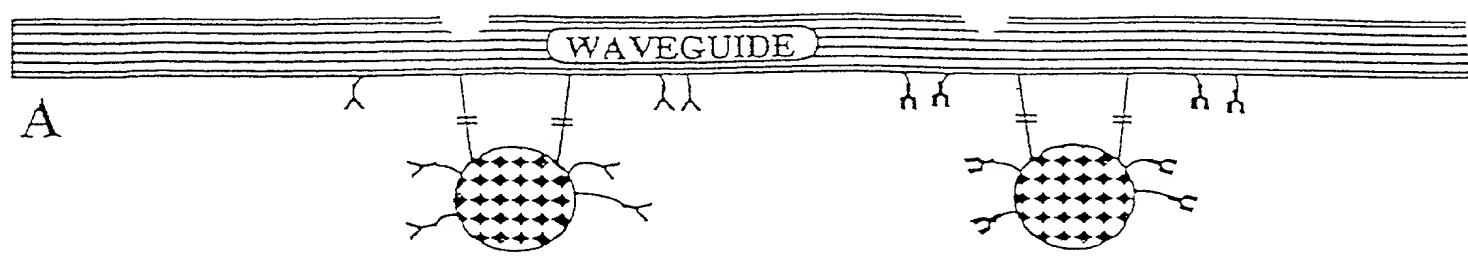


Fig. 23

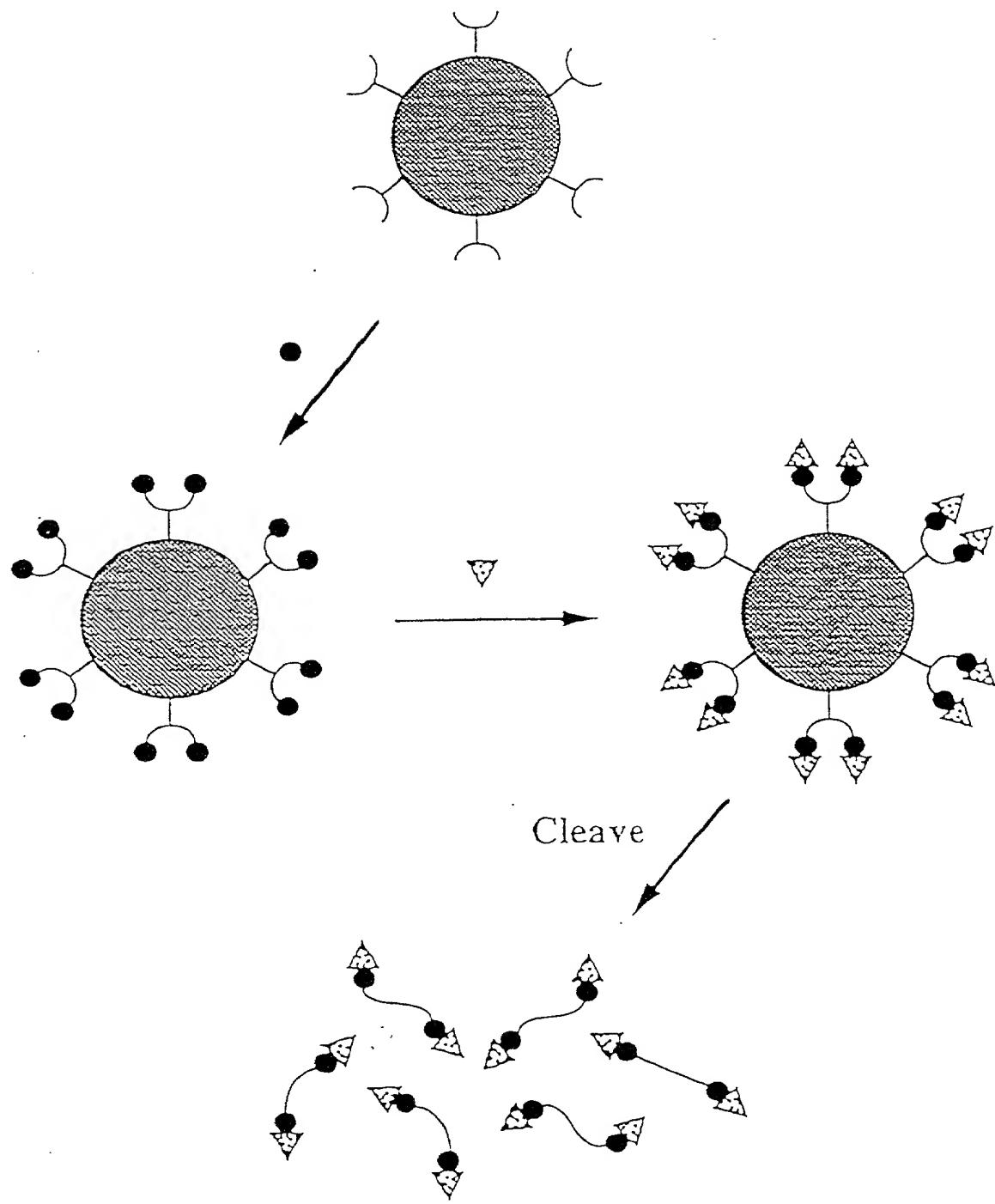
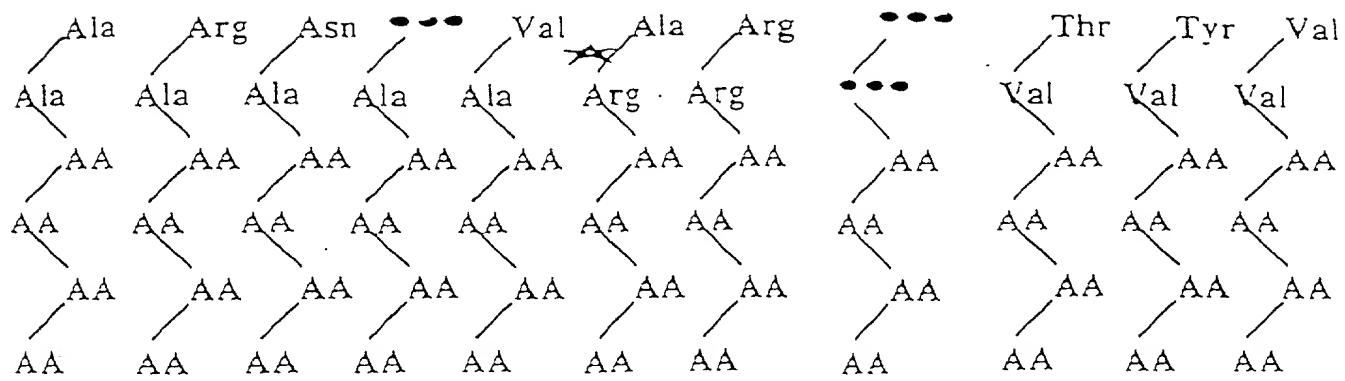
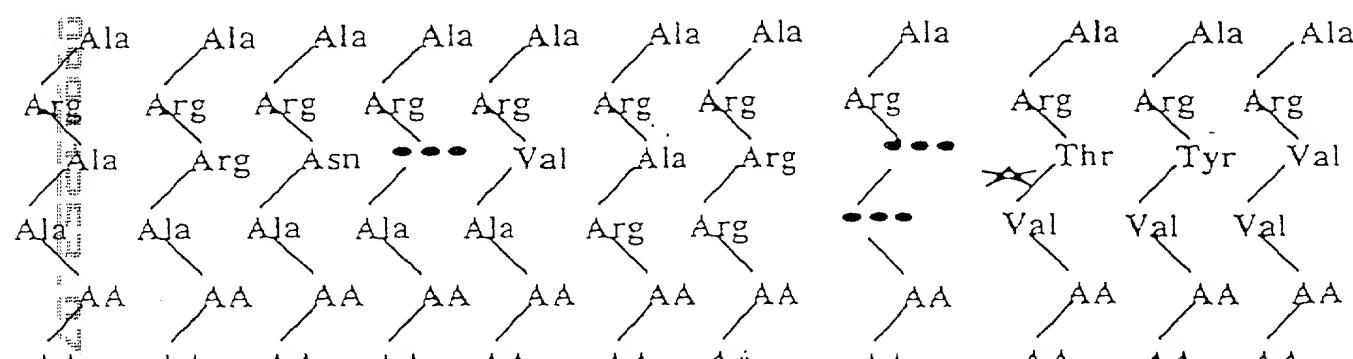


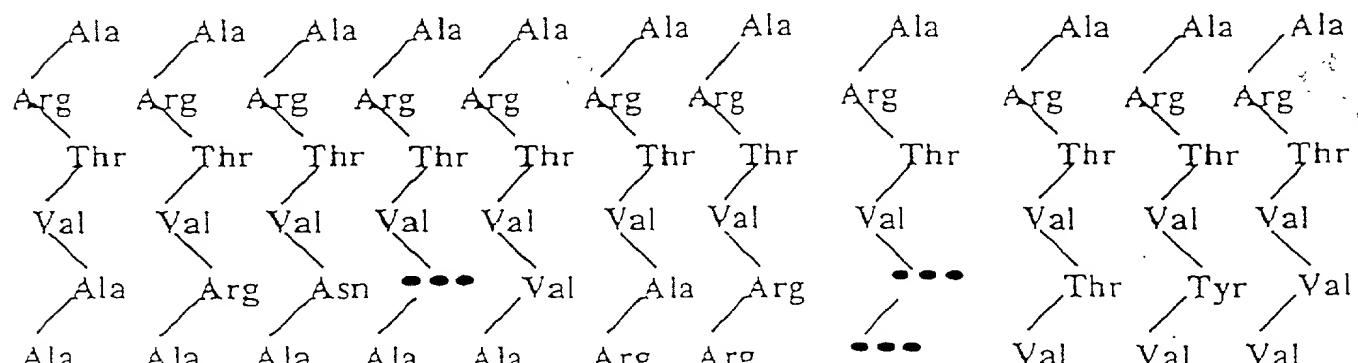
Fig. 24



20^6 peptides



20^4 peptides



400 peptides

Fig. 25

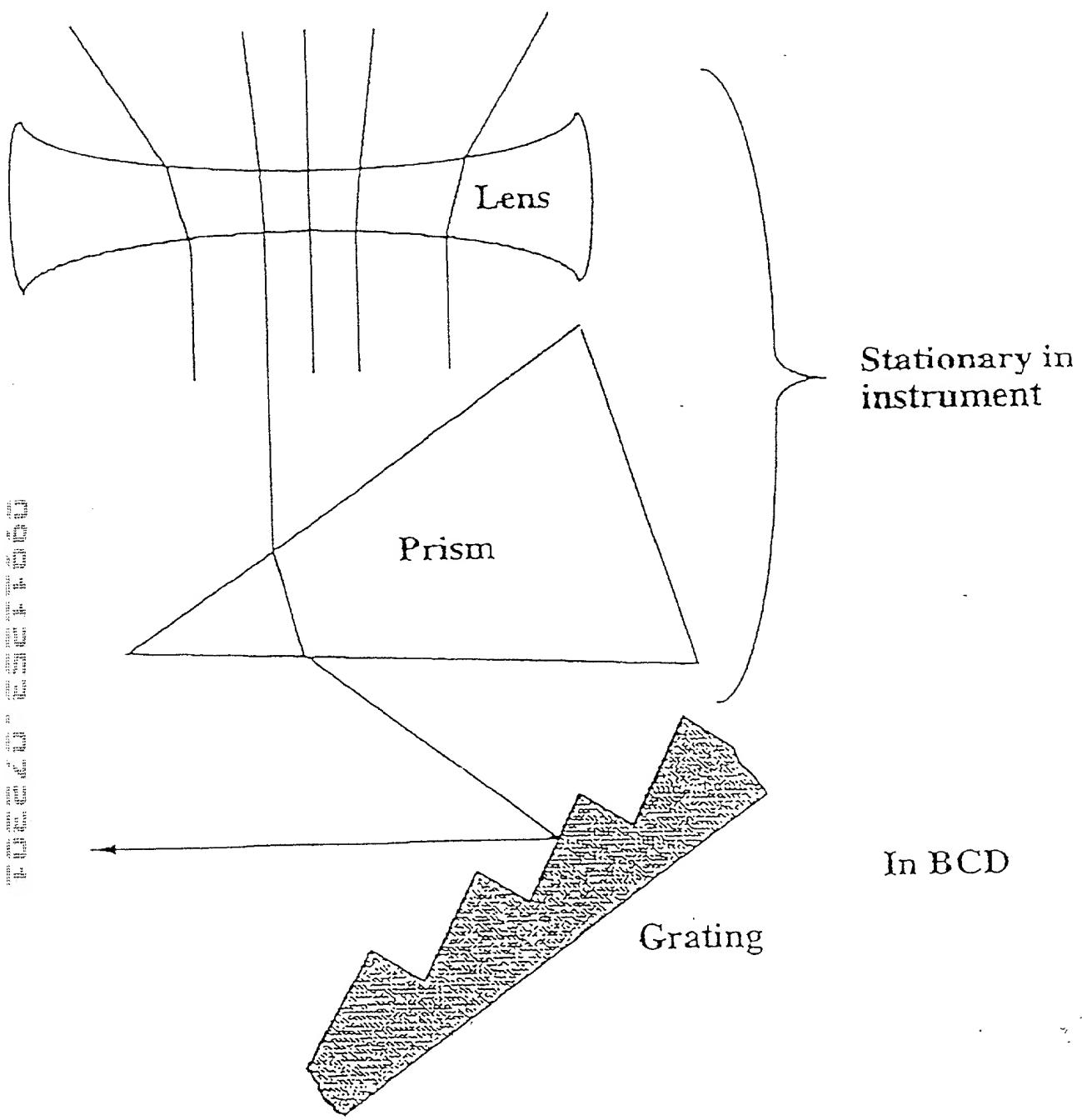
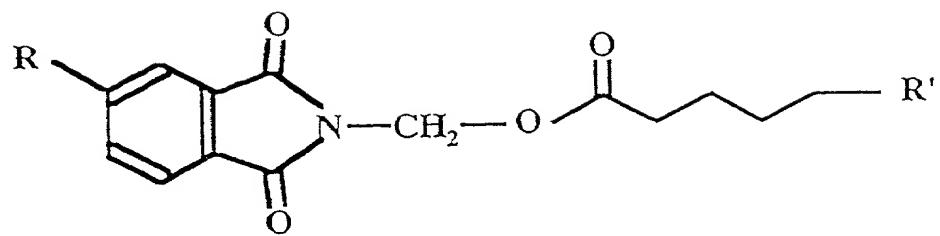
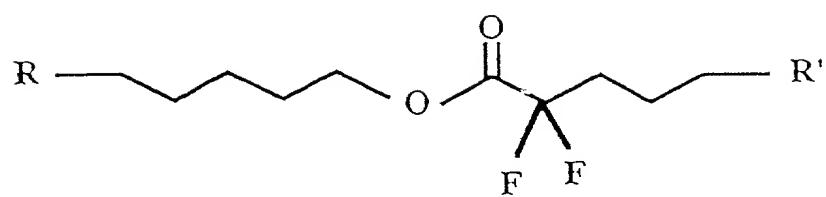


Fig. 26

A



B



C

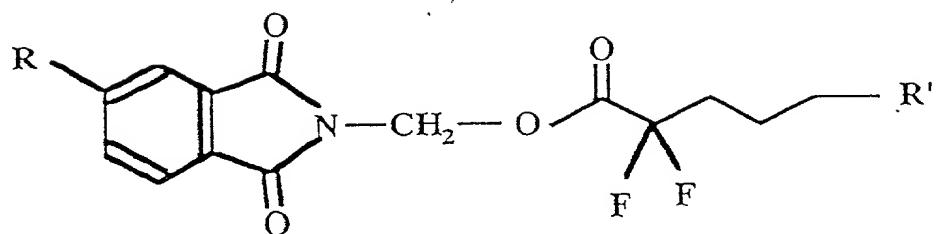
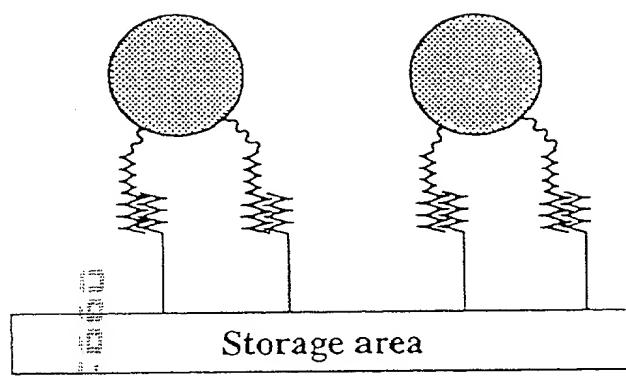
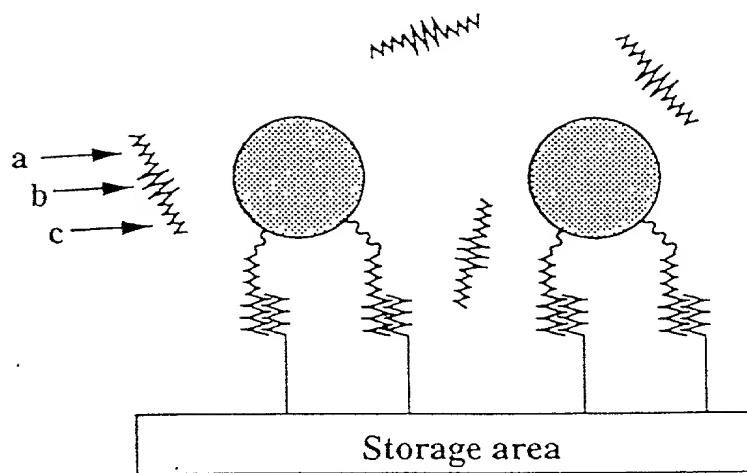
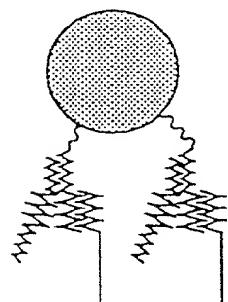


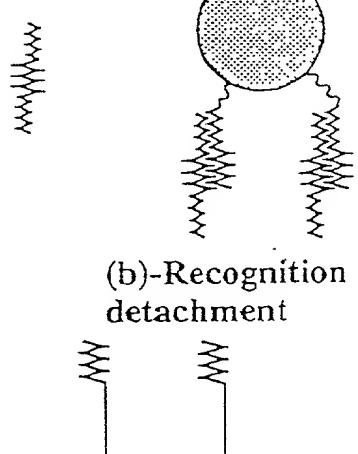
FIG. 27

A**B****C**

(a)-Recognition

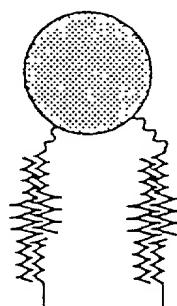


(b)-Recognition and detachment



Transfer

(c)-Recognition



Storage area

Capture area

FIG. 28

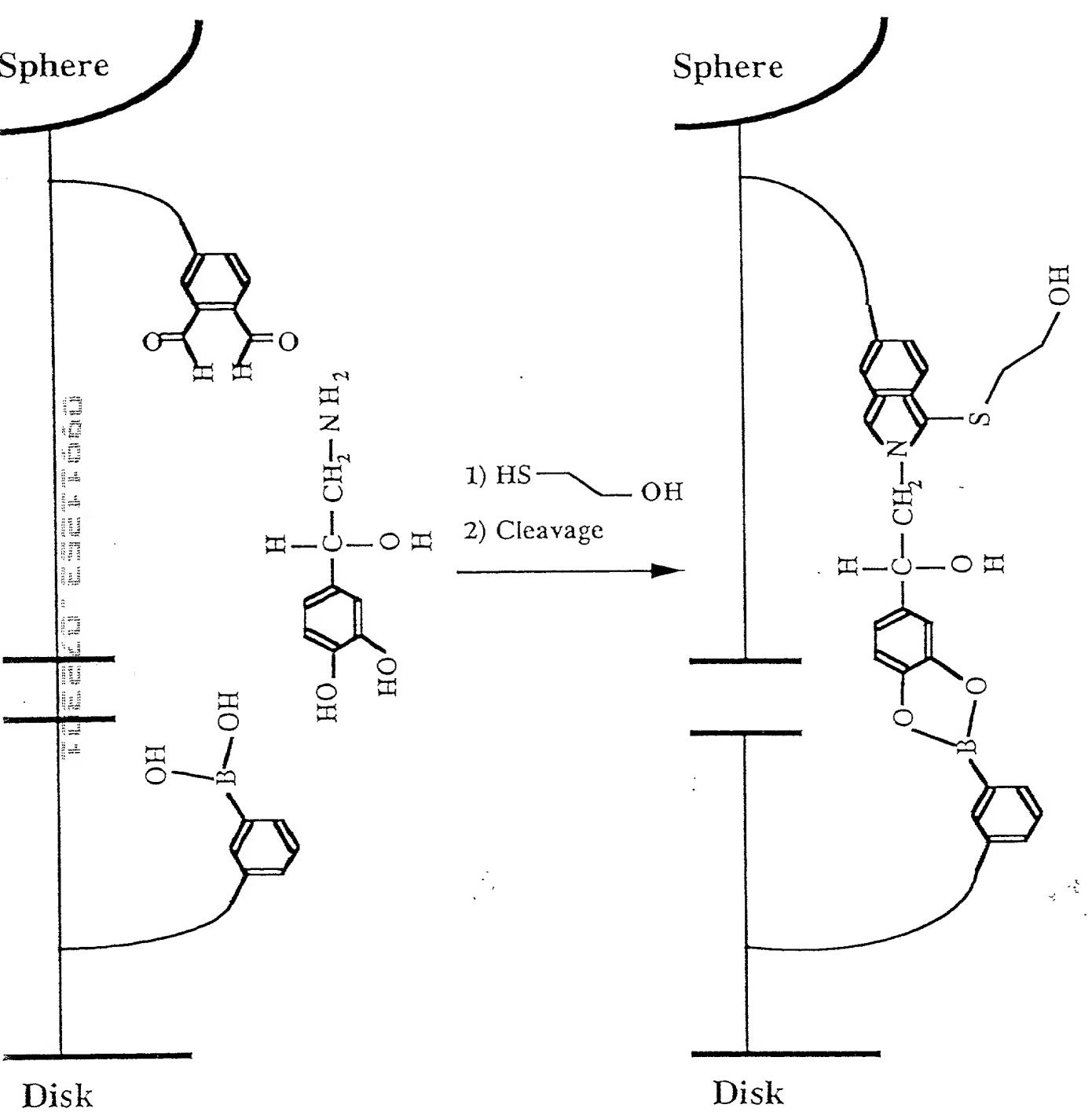


FIG. 29

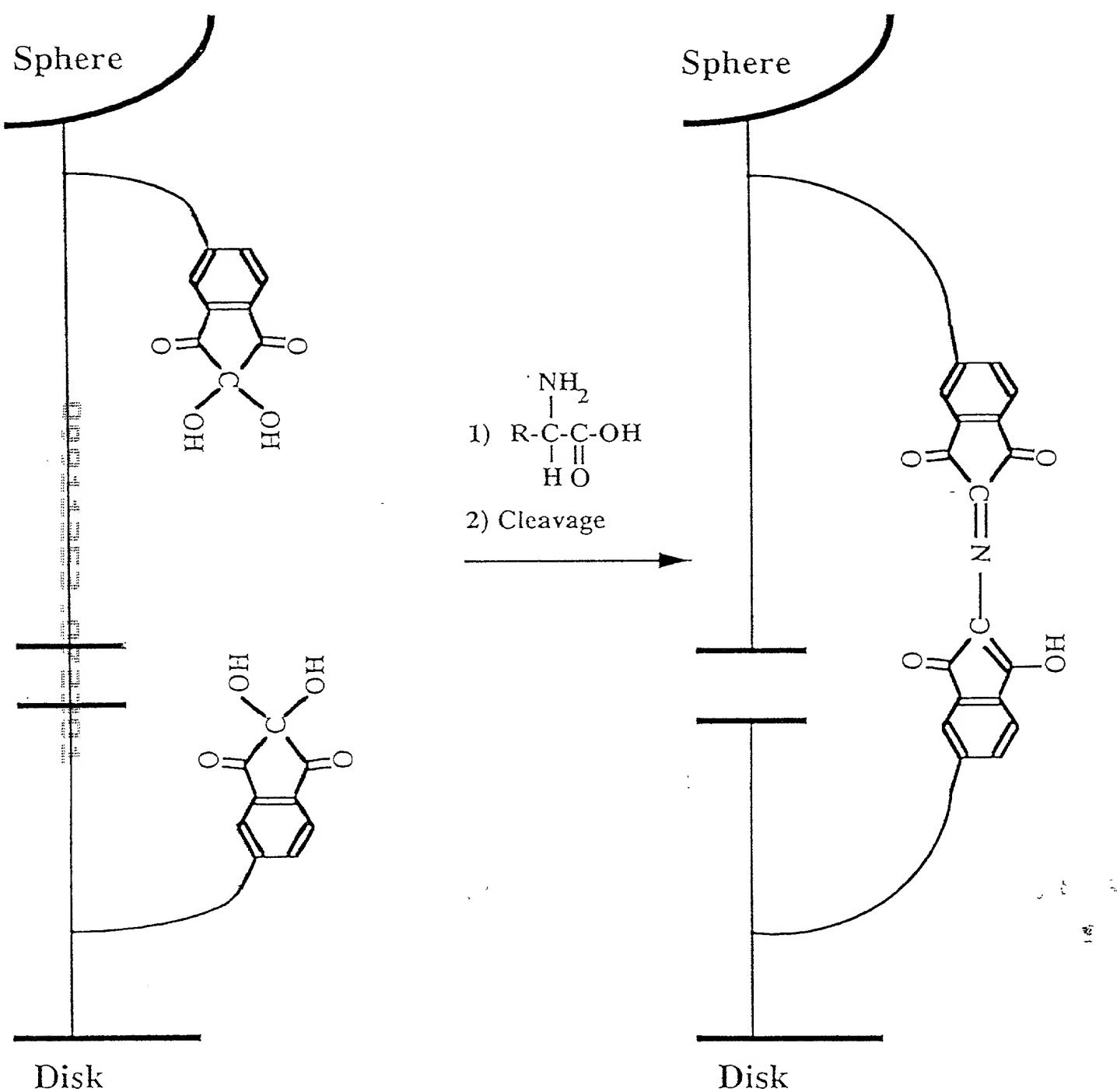
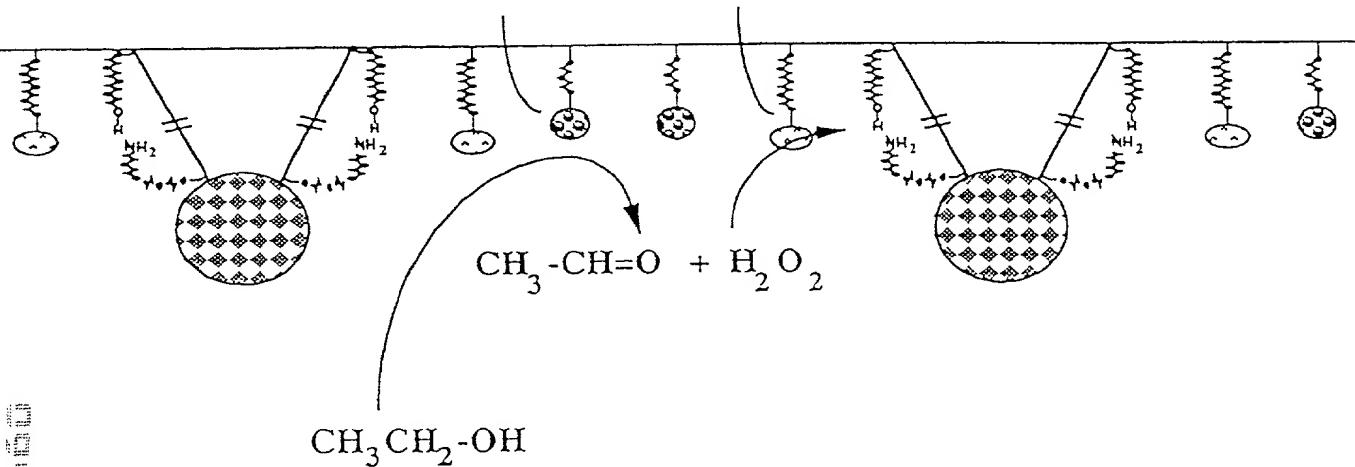
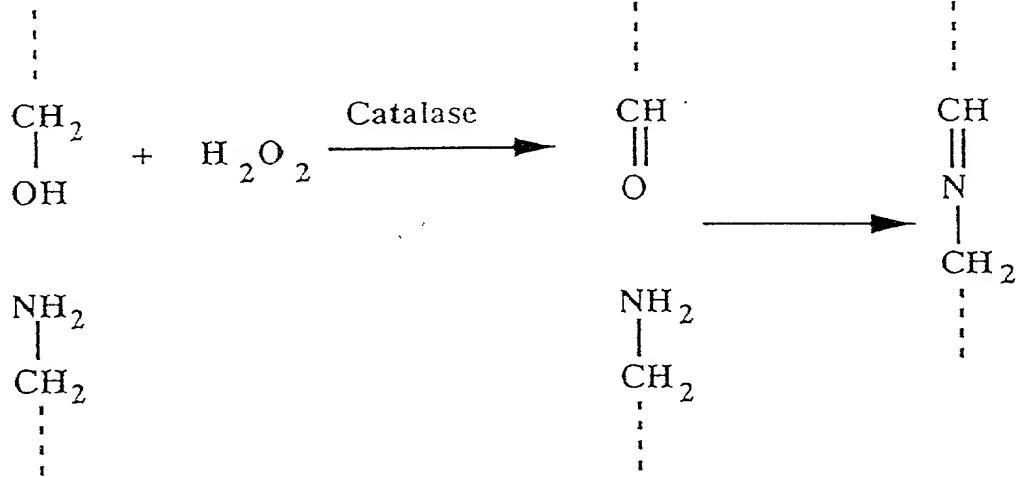


FIG. 30

A

Alcohol oxidase

Catalase

**B****FIG. 31**

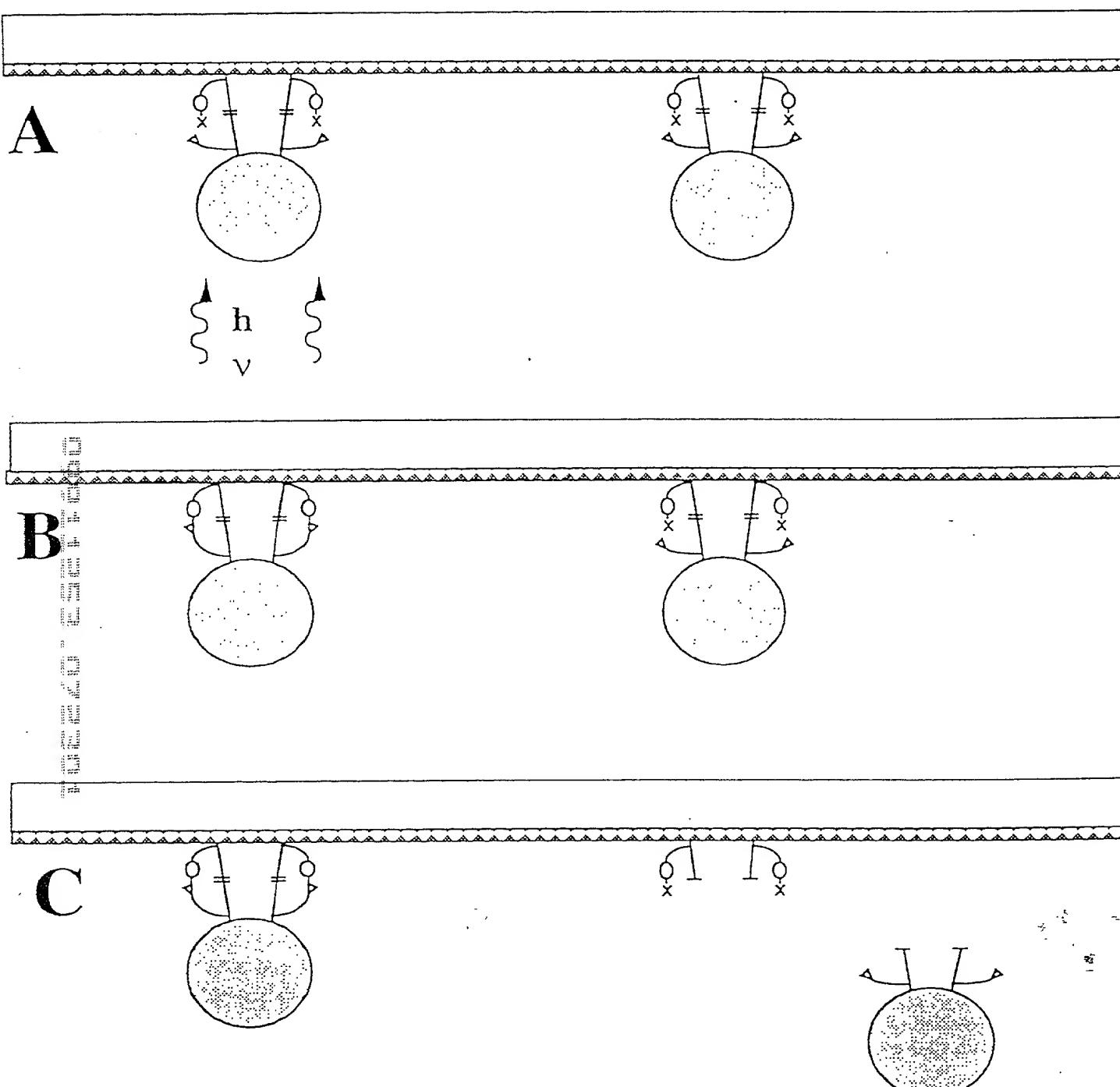
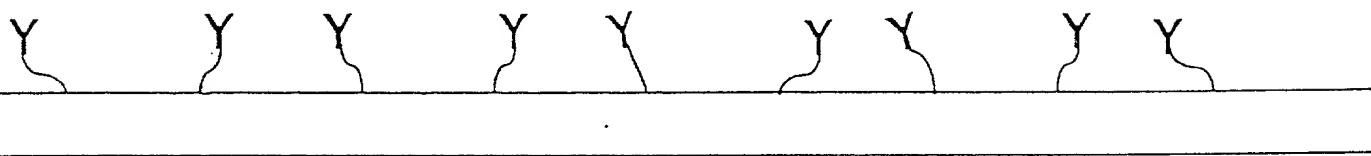
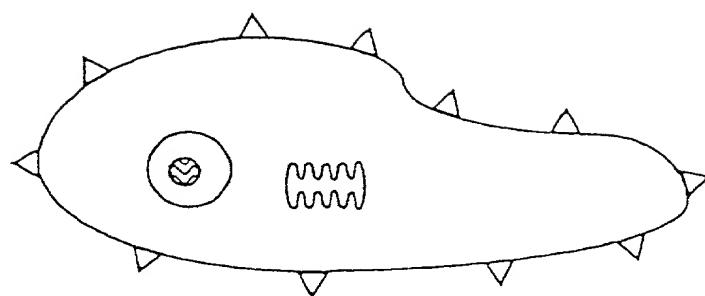
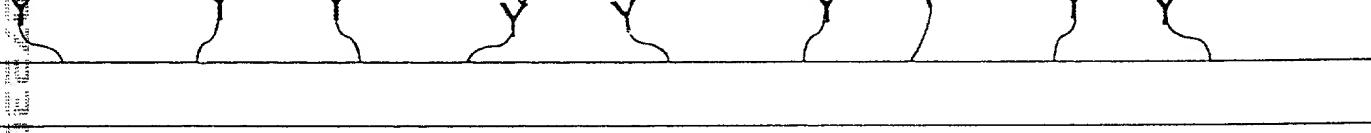
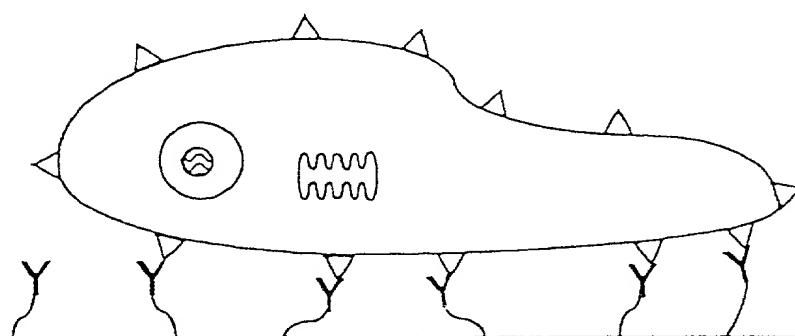
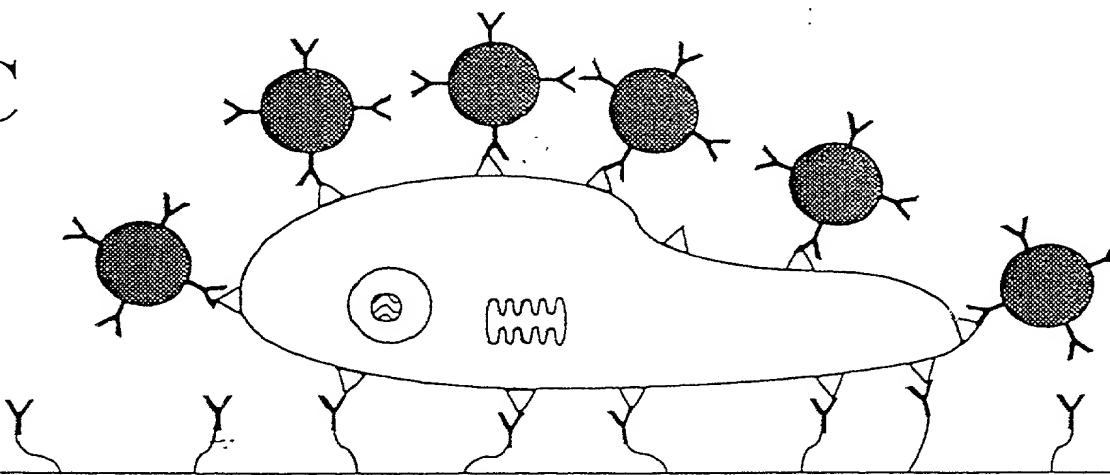


FIG. 32

A**B****C****FIG. 33**

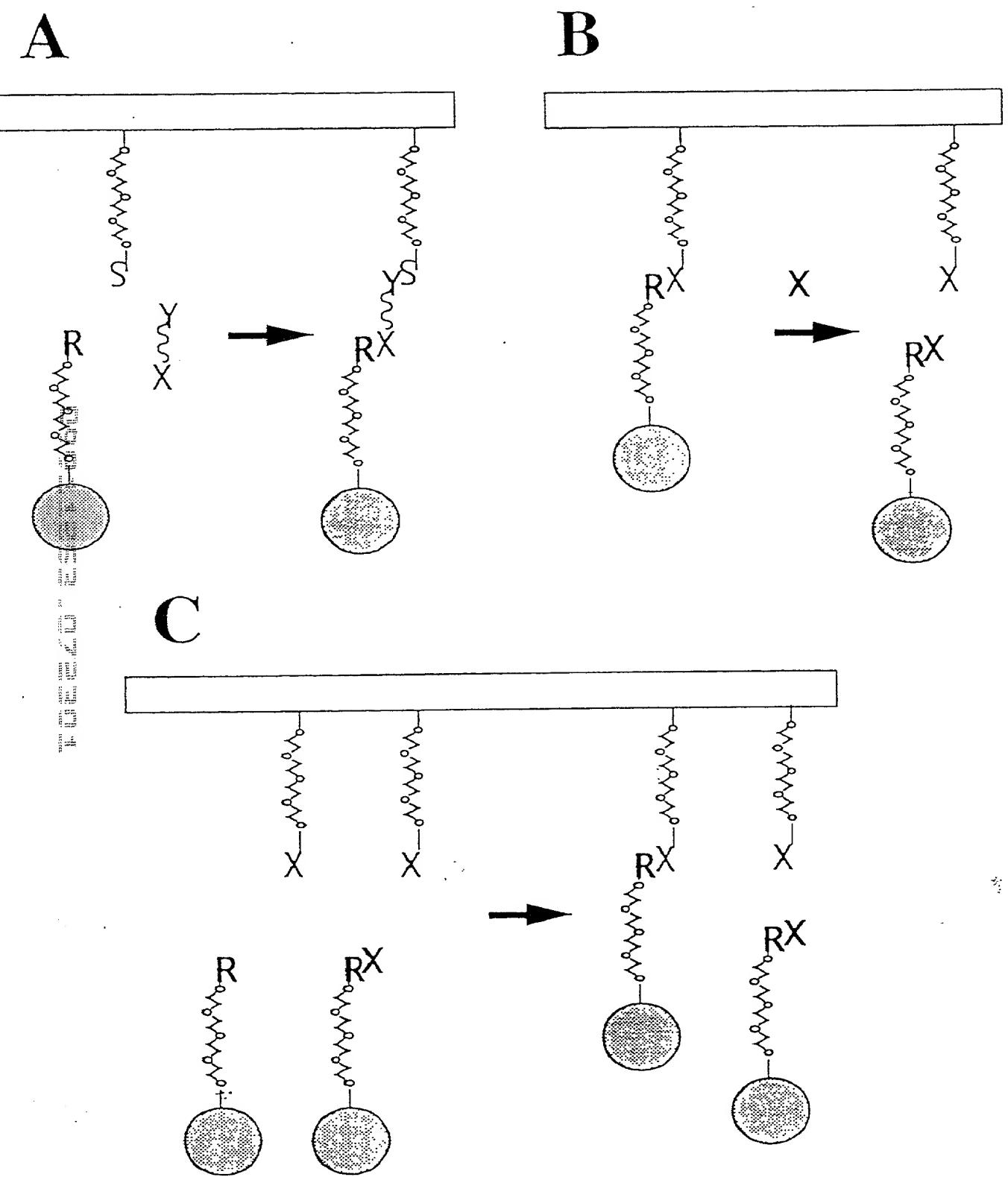


FIG. 34

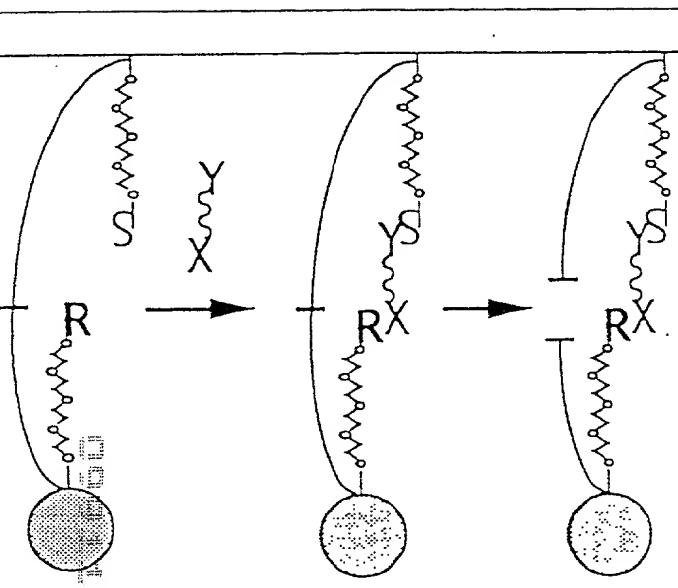
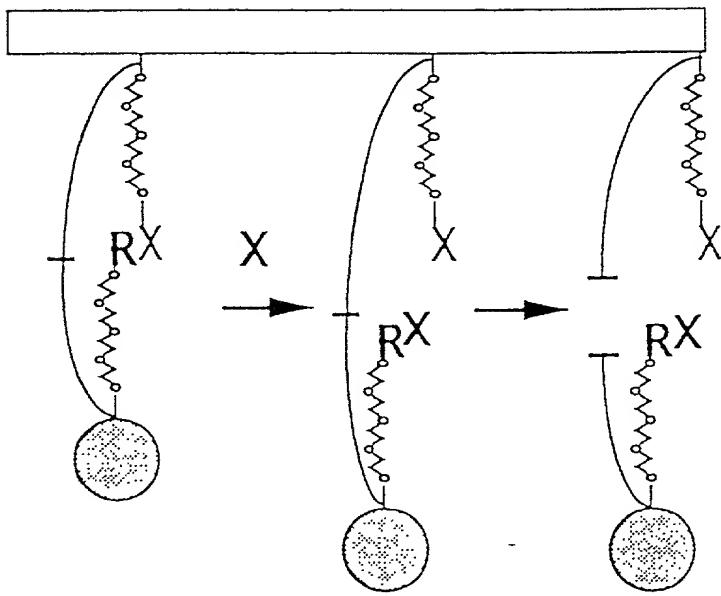
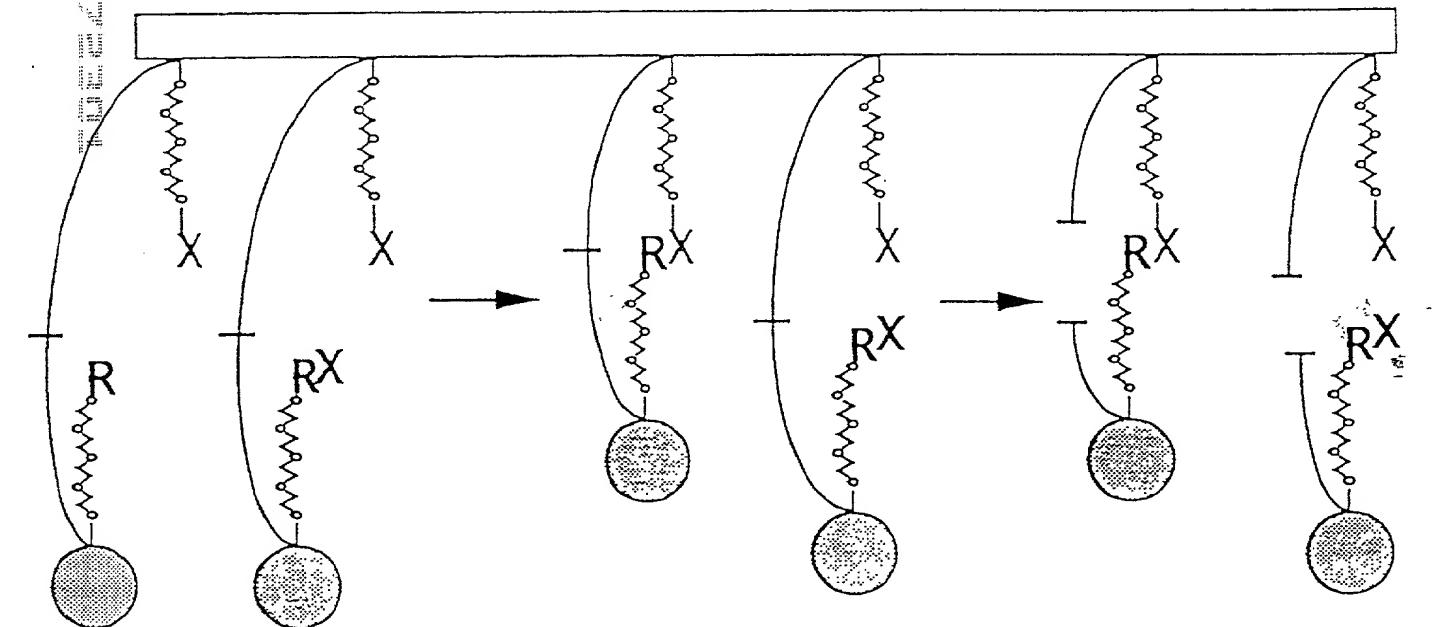
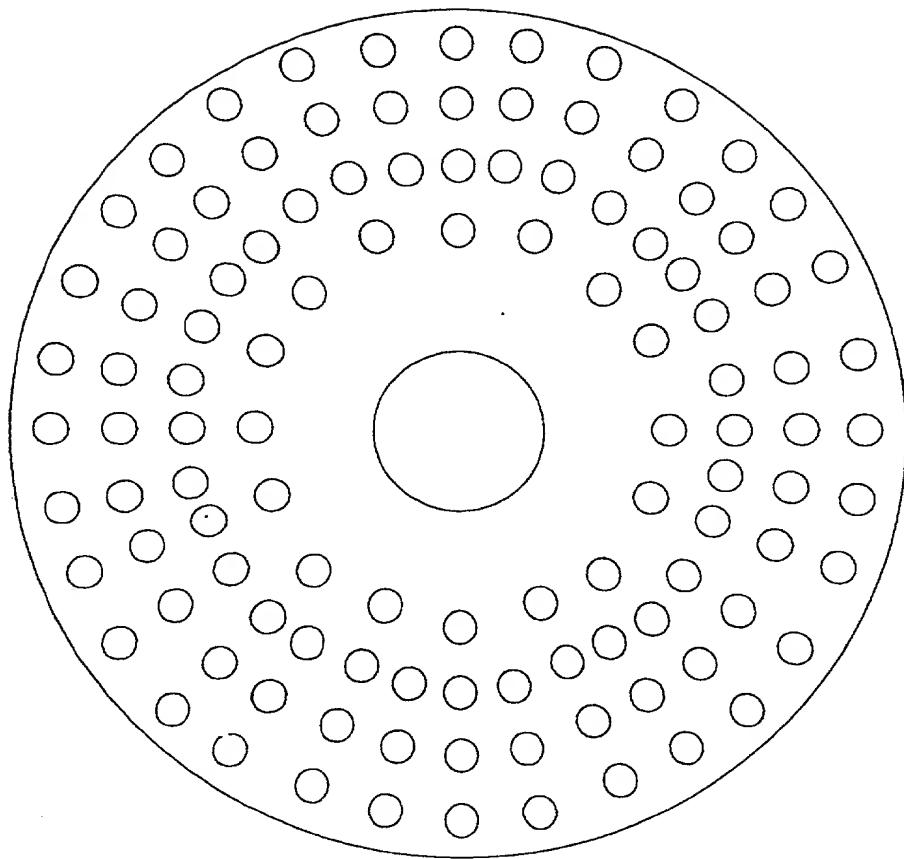
A**B****C**

FIG. 35

Topview



Cross section

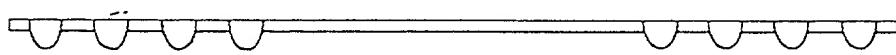
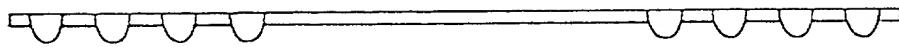


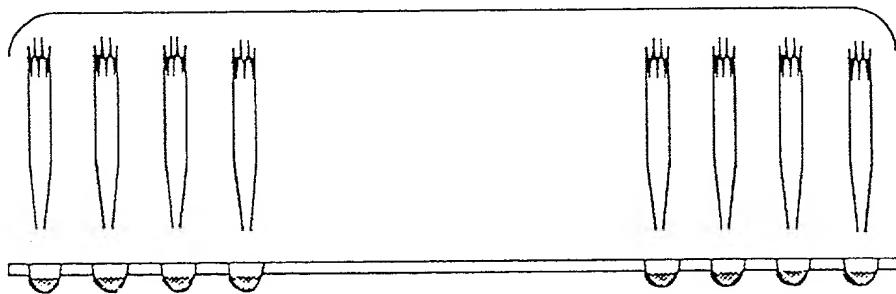
FIG. 36

A



B

8-Tip pipetting station



C

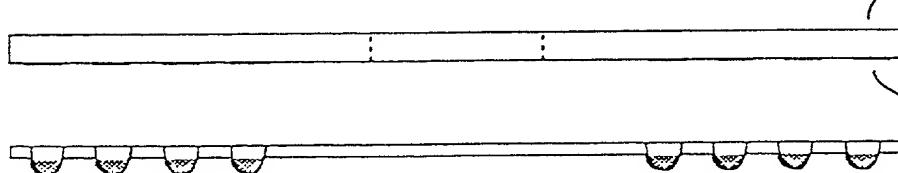
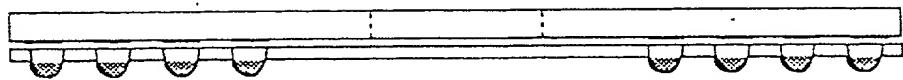
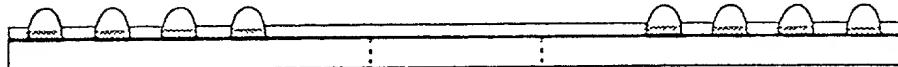


FIG. 37

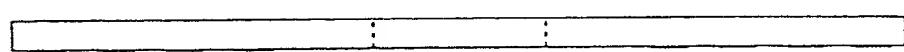
D



E



F

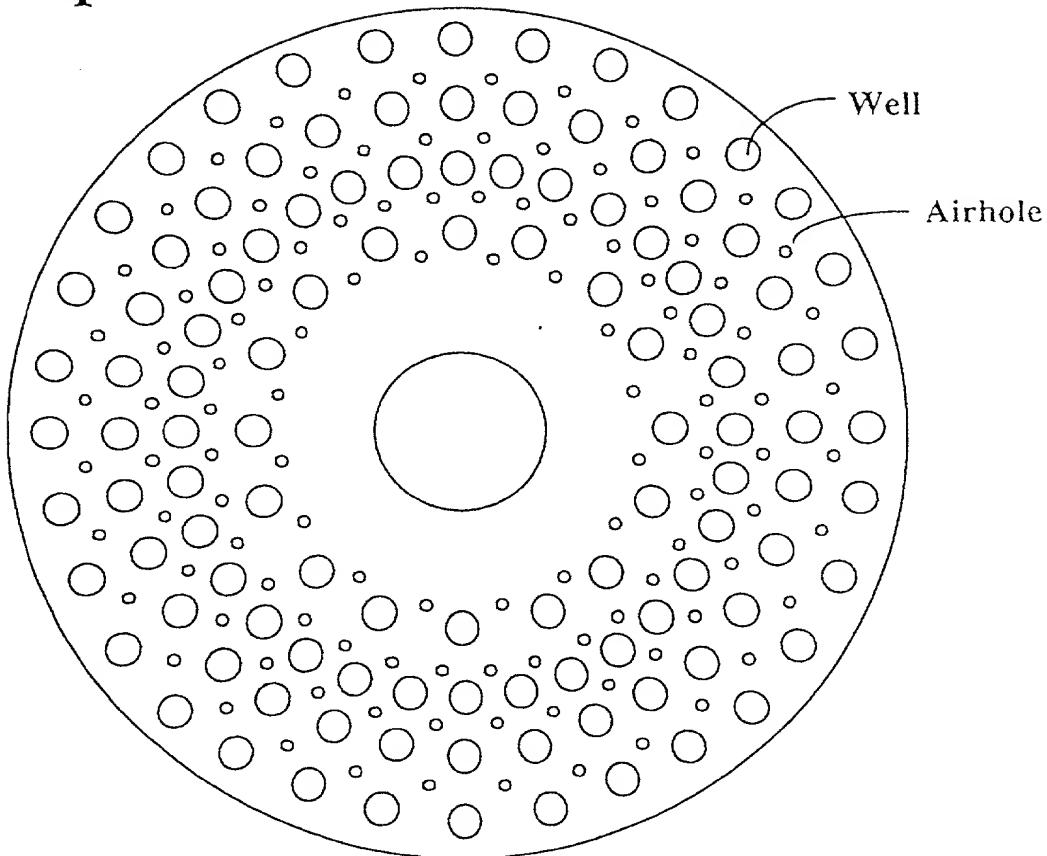


Wash and dry

Dispose

FIG. 37

Topview



Cross section

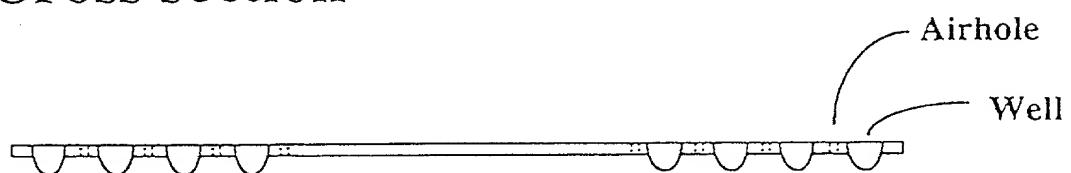
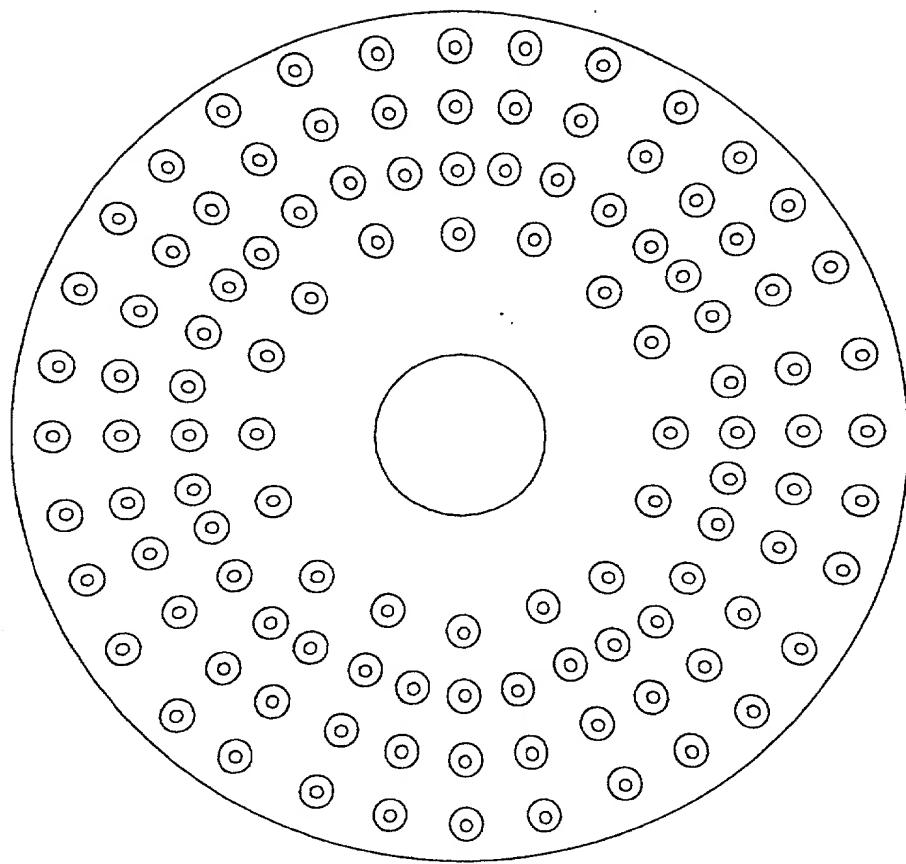


FIG. 38

Topview



Cross section

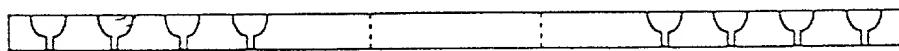
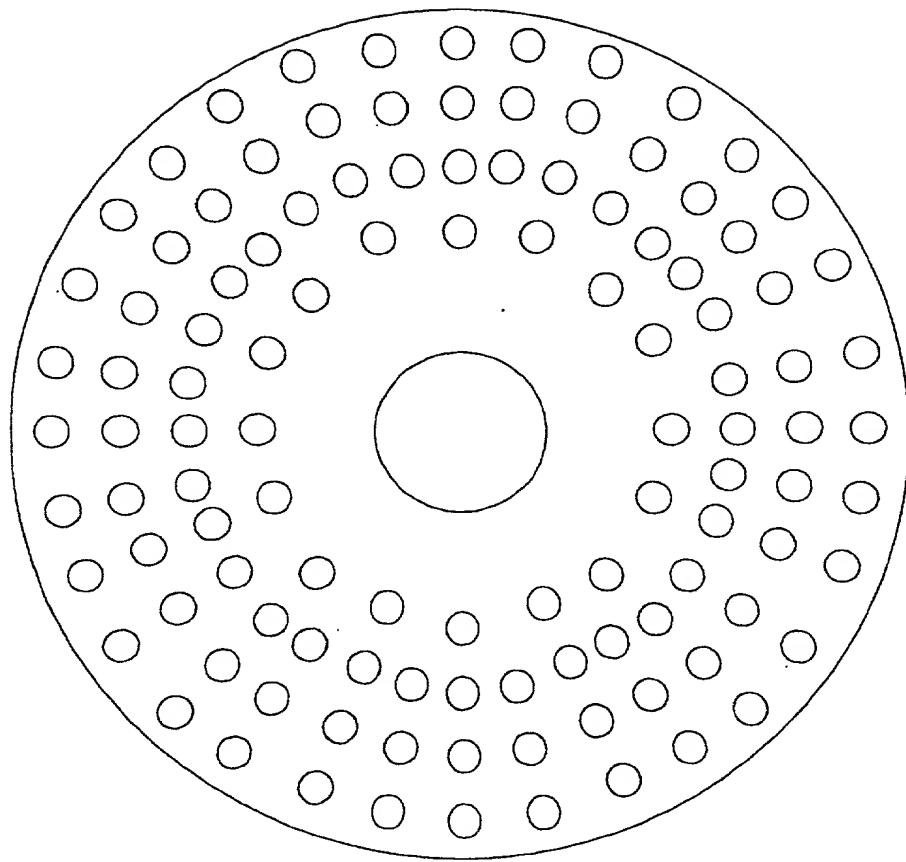


FIG. 39

Topview



Cross section

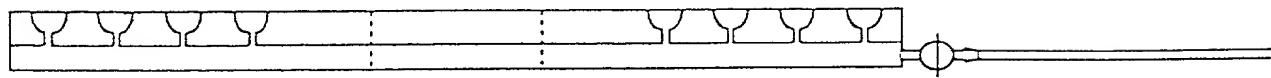
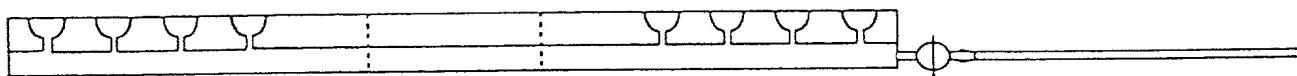


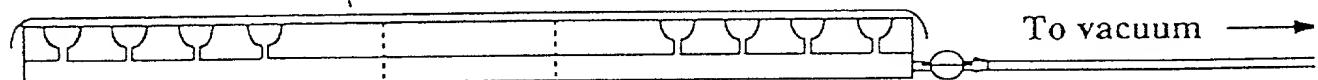
FIG. 40

A

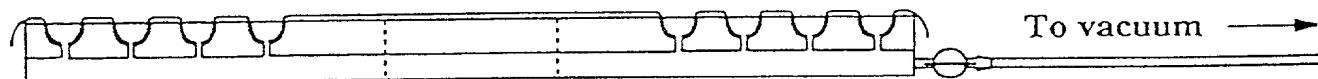


B

Thin plastic film ↗



C



D

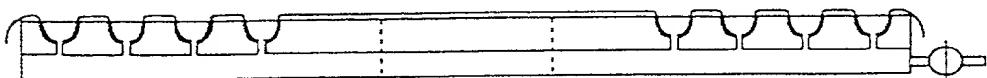
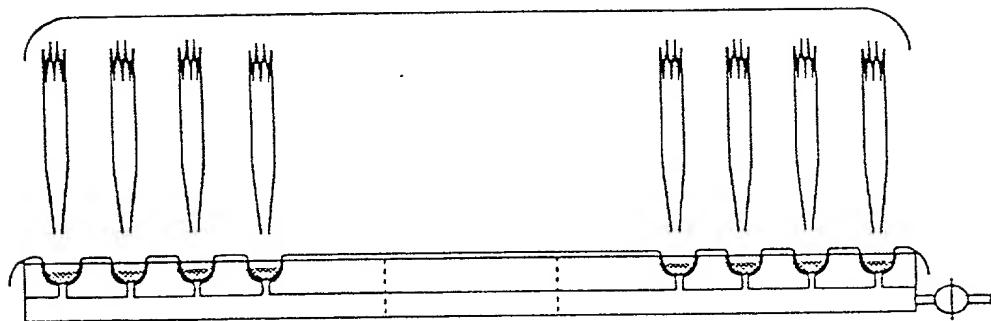


FIG. 41

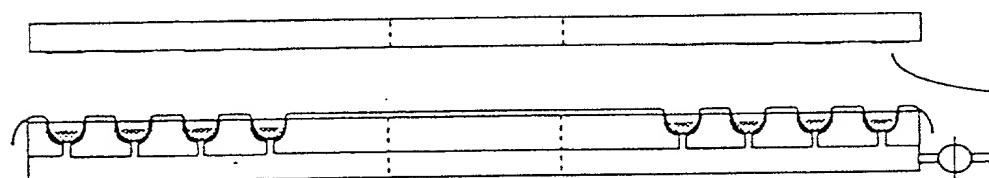
E

8-Tip pipetting station

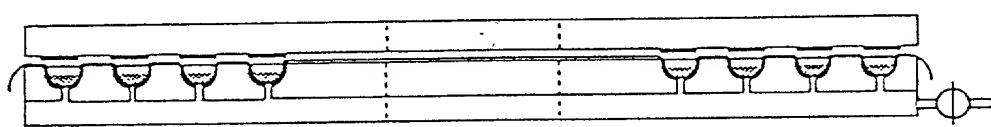


F

Panel



G



H

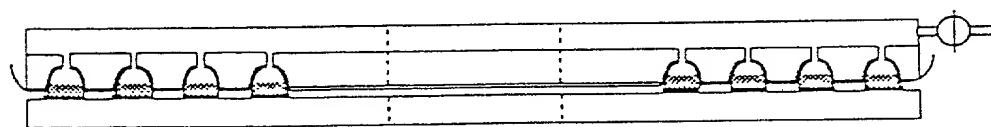
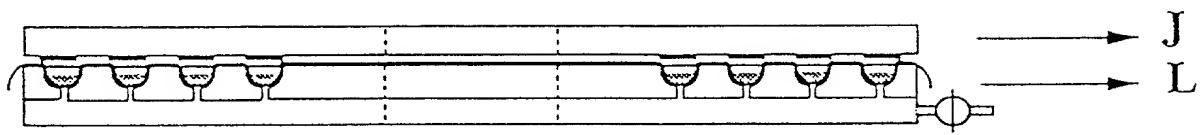
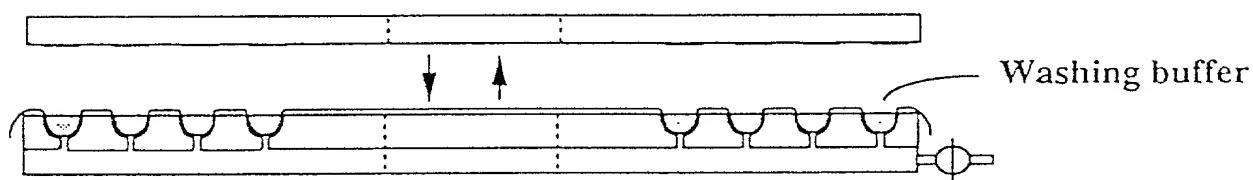


FIG. 41

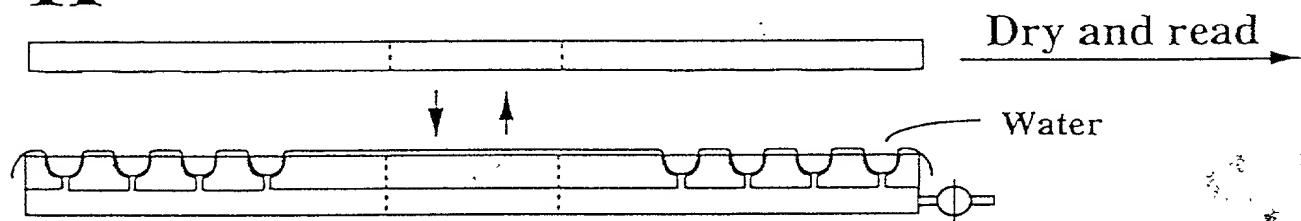
I



J



K



L

Seal and
dispose



Start from A

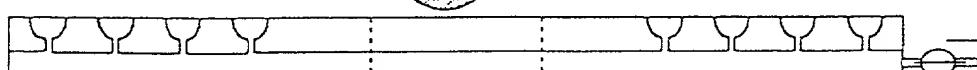
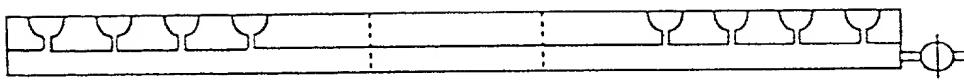
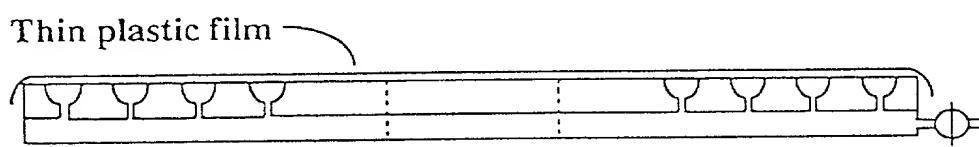


FIG. 41

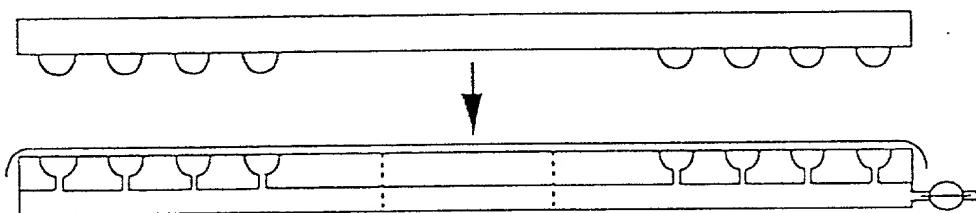
A



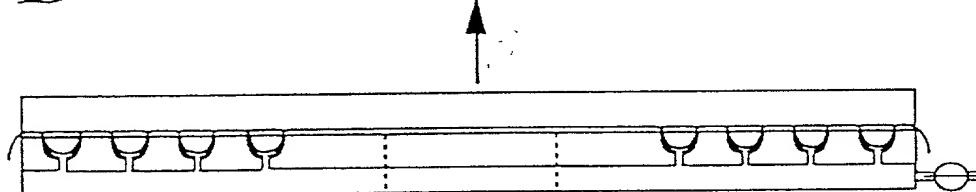
B



C



D



E

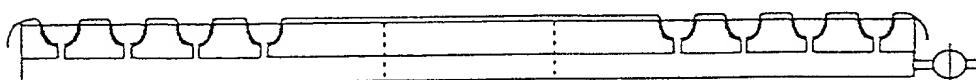


FIG. 42

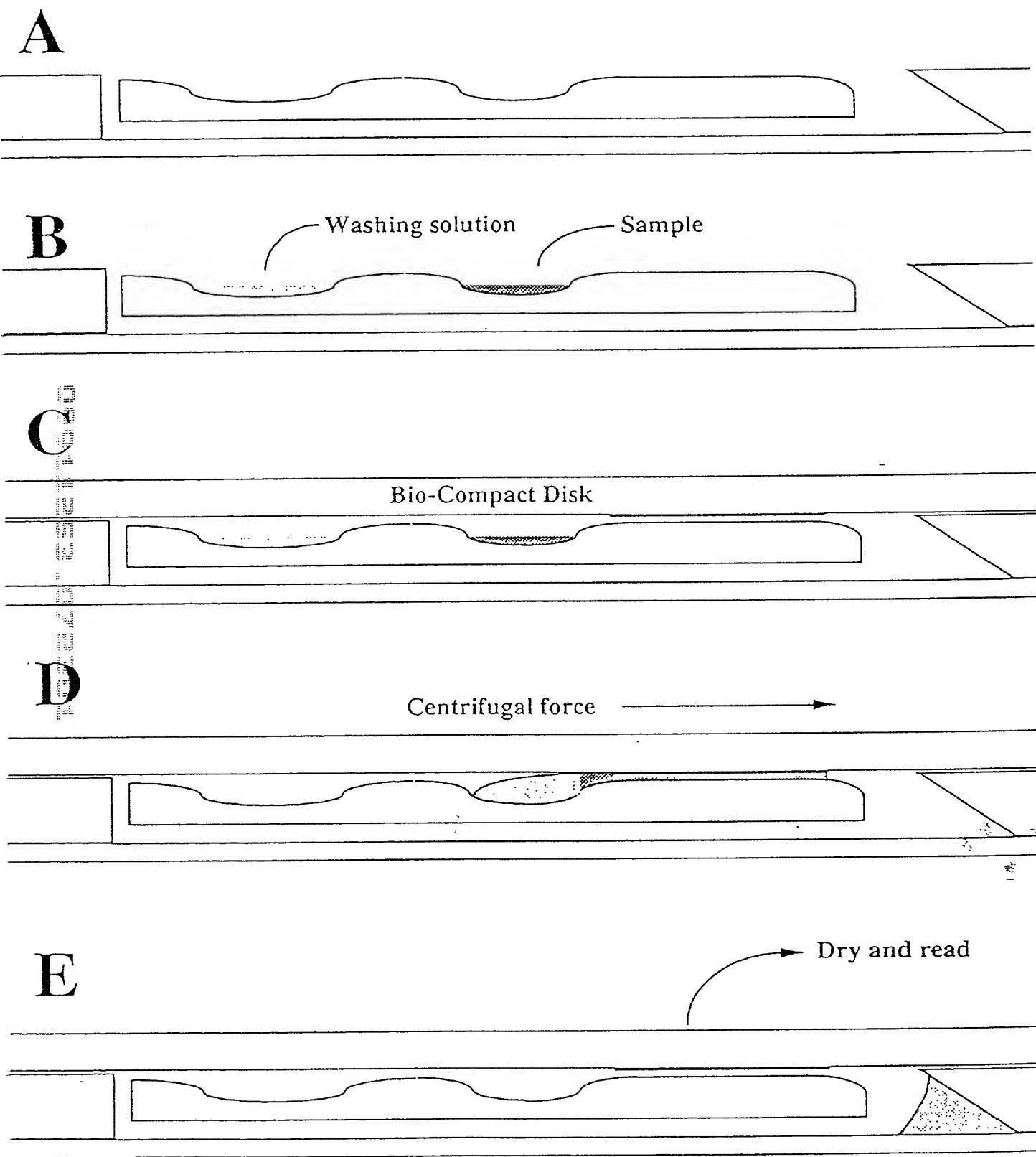


FIG. 43

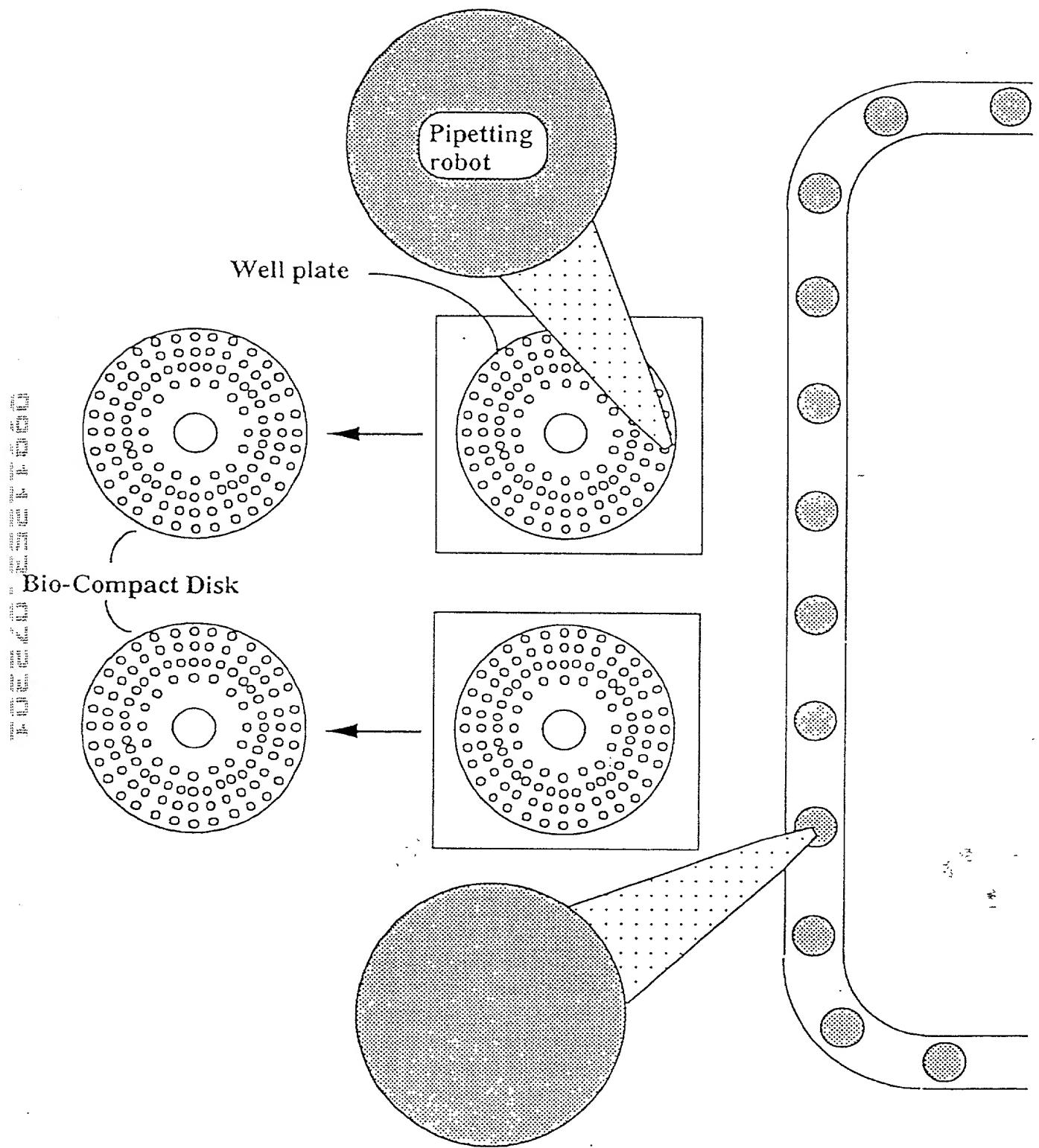


FIG. 44